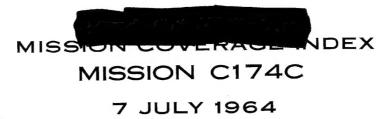
SECRET
Approved For Release 2000/05/10 : GIA-R⊕P\$9B04560A003700010034-1

87 Pages

NPIC/R-1320/64 August 1964

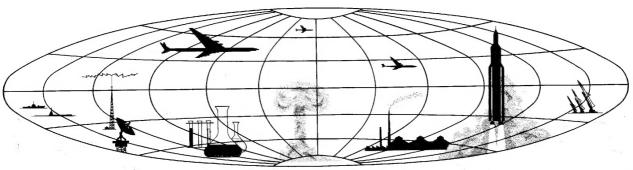
PHOTOGRAPHIC INTERPRETATION REPORT







NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET NO FOREIGN DISSEM GROUP 1 Excluded from automatic downgrading and declassificat

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Approved For Release 2000/05/10 : CIA-RDP78B04560A003700010034-1 $\underset{\text{NO FOREIGN DISSEM}}{\text{ECRET}}$

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION C174C 7 JULY 1964

NPIC/R-1320/64

August 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

SECRET

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

 $\underline{Section\ I}\ provides\ short\ descriptions\ for\ newly\ identified\ targets\ and\ previously\ reported\ targets\ showing\ change,$ and also provides order of battle information.

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1)

by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCl is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.



NPIC/R-1320/64

TABLE OF CONTENTS

Subject		Section II Section III Page Page
Air Installations	1	51 57
Military Installations	7	51 58
Electronics/Communications	32	52 58
Industry	34	52
Basic Services	38	53 59
Ports and Harbors	40	53 59
Research and Development		53
Storage	46	54
Urban Complexes	49	54 59
Index		61
Appendix		67

- v -

SECTION

OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION. THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI

SECRET NO FOREIGN DISSEM

Target Coordinates		Coordinates WAC		Coordinates		Target	Numbers
		oinates	· WAC	BE	NPIC		
-CHINA-							
AIR INSTALLATIONS				25X1A			
LU-CHIAD AIRFIELD 2.5 NM SE OF LU-CHIAO. NO APPARENT CHANGE IN FACILITIES SINCE 25X1D MISSION DEFENSES INCLUDE 8 UNOCCUPIED AAA SITES, 6	2834N	121 2 5E	Ø492		22		
NEAR AIRFIELD, ONE 2 NM NW AT UTM UB440638, AND ONE 1.5 NM EAST OF RUNWAY CENTER AT UTM UB482602. AIRCRAFT 19 FAGOT/FRESCO.	25X1D						
CHANG-CHIAO AIRFIELD 4 NM NE OF NING-PO. 8,760 X 200 FT NW/SE CONCRETE RUNWAY,	2955N	12134E	Ø492	***************************************	38-F		
SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 5 ALERT APRONS AND 20 REVETMENTS. EIGHT AAA SITES OBSERVED AROUND THE AIRFIELD (REFERENCED FROM RUNWAY CENTER)							
SITE A (Ø.5 NM NORTH AT UTM UD626120) 4-GUN, UNOCCUPIED.							
SITE B (1.6 NM NE AT UTM UD652134) 8-GUN, UNOCCUPIED.							
SITE C (0.7 NM ESE AT UTM UD628089) 4-GUN, OCCUPIED.			,				
			,				

SECRET NO FOREIGN DISSEM

Approved For Release 2000/05/10 : CIA-RDP78B04560A003700010034-1

NPIC/R-1320/64

Target	Coordinates		Targe	t Numbers
		WAC	BE	
SITE D (1.6 NM SE AT UTM UD638090) 4-GUN,				
OCCUPIED.	* .			
SITE E 12 9 NM SE AT HTM ADDITIONS		1		
SITE E (2.8 NM SE AT UTM UD646Ø86) 8-GUN, OCCUPIED.				
			2 4	
SITE F (ONE NM SSE AT UTM UD620090) 4-GUN,				2. 3. 5. 5
OCCUPIED.				
SITE G (3.2 NM SSE AT UTM UD642053) 8-GUN,				1 1 1 10
UNOCCUPIED.				Sec. 435
SITE H (2.5 NM NW AT UTM UD593134) 8-GUN,				1 1 1 2 1 4
UNOCCUPIED.				4
AIRCRAFT 35 FAGOT/FRESCO, 4 BAT, 3 S/E			-	
LIAISUN AND 2 FAGOT/FRESCO (IN FIIGHT AT LOW				
ALTITUDE OFF NW END OF RUNWAY).	•			1
the contract his of the service of	25X1D		·	
1 (many				
	2		25X1A	7.2
ANG-CHOU AIRFIELD 10 NM NE DE HANG-CHOLE 25X1D	3020N 12013E	Ø492		16-A
10 NM NE OF HANG-CHOU. 25X1D NO APPARENT CHANGE SINCE				1
AIRCRAFT 22 FRESCO AND 19 BEAGLE.				
A STATE OF THE STA				
			ě	
U-HSI AIRFIELD	3129N 12026E	#4.00	200	
8.7 NM SE OF WU-HSI. 25X1D	2153M 15850E	Ø492	of the second	41-A
NO APPARENT CHANGE SINCE MISSION				
AIRCRAFT :45 FAGOT/FRESCO AND 3 LOW-WING				
TOO IN WESCO WAD S FOR MINE				

25X1D

25X1D

25X1D

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target Numbers

Target		Coordinates		Coordinates WAC BE			NPIC	
25X1D								
UNIDENTIFIED.				25X1A				
LUNG-HUA AIRFIELD 5 NM SOUTH OF SHANG-HAI RR CLF YDS A SHOPS NORTH STA. 25X1A NO APPARENT CHANGE IN FACILITIES SINCE	311ØN	12127E	Ø492		28-			
AIRCRAFT 39 FAGOT/FRESCO, 3 CRATE, 3 CAB, 9 COLT, AND 10 UNIDENTIFIED SINGLE ENGINE STRAIGHT WING.								
HUNG-CHIAO AIRFIELD 6.6 NM WEST OF SHANG-HAI. RUNWAY EXTENDED TO 10,400 X 205 FT N/S CONCRETE, SERVICEABLE. NEW PARALLEL TAXIWAY EAST OF RUNWAY WITH 3 CROSSOVERS, 3 ALERT APRONS, AND 2 PARKING APRONS. OLD LOOP TAXIWAY CONNECTS TO NEW LARGE PARKING APRON. FACILITIES INCLUDE 2 HANGARS ON OLD LOOP TAXIWAY, 6 POL BUNKERS SE OF NEW LARGE PARKING APRON, A FIRING-IN BUTT IMMEDIATELY EAST OF PARALLEL TAXIWAY, AMMUNITION STORAGE NE OF NORTH END OF RUNWAY, AND NUMEROUS SUPPORT BUILDINGS. AREA IS RAIL- AND	3112N	1212ØE	Ø492		28-			
ROAD-SERVED. CONSTRUCTION CONTINUES EAST OF RUNWAY. DEFENSES INCLUDE ONE 6-GUN UNDCCUPIED AAA SITE ON NE EDGE OF NEW PARKING APRON, AND ONE 6-GUN AAA SITE IMMEDIATELY WEST OF CENTER OF								

3

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

			Target	Numbers	
Target	Coordinates	WAC	BE	NPIC	
RUNWAY. FOUR POSITIONS APPEAR OCCUPIED. AIRCRAFT — 31 FAGOT/FRESCO. (SEE ATTACHMENT 1) TA—CHANG AIRFIELD 4.7 NM NW OF SHANG—HAI RR CLF YDS A SHOPS NORTH STA. 25X1A NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT — 36 FAGOT/FRESCO (4 WITHOUT TAIL SECTIONS). CHIANG—WAN AIRFIELD 5.5 NM NNE OF SHANG—HAI RR CLF YDS A SHOPS NORTH STA 25X1D CHIANG—WAN AIRFIELD AIRCRAFT — 24 FAGOT/FRESCO, ONE BEAGLE, AND 2 CRATE. 25X1D WU—SUNG AIRFIELD 2 NM NNW OF WU—SUNG AND 11 NM NORTH OF SHANG—HAI COMPLEX. TWO ABANDONED CONCRETE RUNWAYS WITH LIMITED SERVICEABILITY, ONE APPROXIMATELY 3,500 X 300 FT NNW/SSE, THE OTHER, 3,800 X 300 FT ENCLUDE 2 HANGARS, 15 SUPPORT	3119N 12125E 3119N 1213ØE 3125N 12127E	Ø492	25X1A	28-W4	

SECRET

SECRET NO FOREIGN DISSEM

Target	Coordinates	WAC		Numbers
ruiger	Constitution		BE	NPIC
TENTS (ADJACENT TO RUNWAY). APPROXIMATELY 65 VEHICLES OBSERVED. AIRCRAFT NONE OBSERVED. 25X1D			25X1A	
CHU-HSIEN AIRFIELD ONE NM EAST OF CHU-HSIEN. NO APPARENT CHANGE IN FACILITIES SINCE	2858N 11853E	Ø493	Project To	8-
AIRCRAFT 60 FAGOT/FRESCO, ONE CAB, ONE CRATE AND 3 UNIDENTIFIED SINGLE-ENGINE STRAIGHT-WING. 25X1D			Security (Company)	
CHIN-HUA AIRFIELD ONE NM SE OF CHIN-HUA. 4,75Ø X 165 FT ENE/WSW HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED.	29Ø5N 1194ØE	£9493	Constitution of the state of th	5-
WU-HU AIRFIELD 3.8 NM NE OF WU-HU. 7,500 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, 17 HARDSTANDS, AND A FIRING-IN BUTT. OTHER FACILITIES INCLUDE 2 HANGARS, POL AND AMMUNITION STORAGE, AND NUMEROUS BARRACKS AND SUPPORT BUILDINGS.	3124N 11823E	Ø493		48
AIRCRAFT 9 FISHBED, 24 FAGOT/FRESCO, AND ONE POSSIBLE TRAINER. (SEE ATTACHMENTS 2 AND 2A)				

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target	Coordinates	WAC	Target	Numbers	
			BE	NPIC	
25X1D			25X1A		
TA-CHIAD-CHANG SATELLITE AIRFIELD 3.2 NM SE OF NAN-CHING. APPROXIMATELY 4,500 X 500 FT NE/SW ABANDONED RUNWAY, DETERIORATED AND UNSERVICEABLE. FACILITIES INCLUDE 2 HANGARS AND A DETERIORATED PARKING APRON. AIRCRAFT NONE OBSERVED.	3158N 1185ØE	Ø493		32-A	
NAN-CHING/TA-CHIAO-CHANG AIRFIELD SE EDGE OF NAN-CHING. 25X1D NO APPARENT CHANGE SINCE MISSION AIRCRAFT 25 BEAGLE, 2 FAGOT/FRESCO, ONE CRATE, AND 3 COLT.	3159N 11849E	Ø493		32	
TAN-YANG AIRFIELD 12.4 NM ESE OF TAN-YANG. 7,000 X 200 FT WNW/ESE CONCRETE RUNWAY, UNSERVICEABLE. FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 PARKING APRONS, 2 ALERT APRONS, 19 REVETTED HARDSTANDS, A FIRING-IN BUTT, A CONTROL TOWER, MAINTENANCE AREAS, AND A POL STORAGE AREA. CONCRETE SURFACING ON THE RUNWAY, TAXIWAY, PARKING APRONS, AND ALERT APRONS IS NEARLY COMPLETED. CONSTRUCTION ON MAINTENANCE AREA AND POL STORAGE AREA APPEARS NEARLY COMPLETED.	3155N 11946E	Ø493 ·		49	

NO POREION DISSEM	Coordinates		IGN DISSEM			Target	Numbers
Targe↑	Coord	inates	WAC	BE	NP		
NO CONCRETE HAS BEEN POURED IN REVETTED HARDSTAND AREA. AIRCRAFT NONE OBSERVED. (SEE ATTACHMENT 3) 25X1D				25X1A			
MILITARY INSTALLATIONS NAN-CHING ARSENAL 60TH	32Ø1N	11847E	Ø386	25/1/	17		
SOUTH EDGE OF NAN-CHING. POSSIBLE SMALL ARMS MANUFACTURING PLANT CONTAINS MACHINE SHOPS, SEVERAL PRODUCTION BUILDINGS, AND A SMALL ARMS TESTING RANGE.							
NAN-CHING AREA, BARRACKS AREAS 6 NM EAST OF NAN-CHING. TWO SEPARATE, SECURED, ADJACENT AREAS CONTAIN APPROXIMATELY 60 BARRACKS, 3 ADMINISTRATION BUILDINGS, 4 H-SHAPED MESS HALLS, AND NUMEROUS SUPPORT BUILDINGS.	32Ø3N	11854 E	Ø386		17		
NAN-CHING AREA, BARRACKS AREA 8 NM ENE OF NAN-CHING. AREA CONTAINS 35 BARRACKS, ONE ADMINISTRATION BUILDING, 4 H-SHAPED MESS HALLS, AND 13 VEHICLE MAINTENANCE/SUPPORT BUILDINGS TO NE.		11856E	Ø386		17		
NAN-CHING AREA, BARRACKS AREA 10 NM NNW OF NAN-CHING. 25X1D NO APPARENT CHANGE SINCE MISSION	3211N	11839E	Ø386		1		

NO FOREIGN DISSEM

7

SECRET NO FOREIGN DISSEM NPIC/R-1320/64

Target Numbers

Target	Coordinates	WAC	BE	NPIC
25X1D THREE TRUCKS OBSERVED.			25X1A	
CHU-HSIEN BARRACKS AND HQS 180TH INF DIV ONE NM NE OF CHU-HSIEN. APPROXIMATELY 350 BARRACKS-TYPE BUILDINGS AND 3 LARGE DRILL HALLS. A SMALL BARRACKS AREA 2 NM SOUTH OF CHU-HSIEN CONTAINS APPROXIMATELY 30 BARRACKS-TYPE BUILDINGS AND 4 ADMINISTRATION-TYPE BUILDINGS. 25X1D	322ØN 11818E	Ø386		34
NAN-CHING AREA, TROOP TRAINING AREA 15 NM EAST OF NAN-CHING. NO APPARENT CHANGE SINCE MISSION APPROXIMATELY 55 FA PIECES, 20 TRUCKS, AND 3 POSSIBLE TANKS OBSERVED.	3202N 11904E	Ø386	OEV4A	17-1
CHEN-CHIANG ARMY BARRACKS CHU-TZU-KAN 11.5 NM SE OF CHEN-CHIANG. NO APPARENT CHANGE SINCE MISSION 25X1D FOUR PROBABLE TANKS OBSERVED.	32Ø4N 11917E	Ø386	25X1A	2-0
CHEN-CHIANG ARMY BARRACKS SHIH-TOU-KANG SW 5 NM SW OF CHEN-CHIANG. BARRACKS AREA CONTAINS APPROXIMATELY 55 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 3Ø SUPPORT BUILDINGS. EIGHTEEN PROBABLE 76 MM DIVISIONAL GUNS (ZIS-3) AND 22 PROBABLE 152 MM HOWITZERS (D-1)	32Ø9N 11921E	Ø386		2-D

SECRET

SECRET

NO FOREIGN DISSEM		WAC	Target N BE		
Torget	Coordinates			NPIC	
OBSERVED. (SEE ATTACHMENT 4) CHEN-CHIANG ARMY BARRACKS WEST	3211N 11924E	Ø386	25X1A	2-E	
2 NM SSW OF CHEN-CHIANG. AREA CONTAINS APPROXIMATELY 20 BARRACKS, ONE MULTIWING ADMINISTRATION BUILDING, 5 VEHICLE MAINTENANCE/STORAGE SHEDS AND NUMEROUS SUPPORT/STORAGE BUILDINGS.			10 miles		
CHEN-CHIANG ARMY BARRACKS & HQS 81ST DIV EAST EDGE OF CHEN-CHIANG. AREA CONTAINS 40 BARRACKS, 2 MAJOR ADMINISTRATION BUILDINGS, 4 VEHICLE STORAGE SHEDS, 4 GREASE RACKS, AND NUMEROUS SUPPORT AND STORAGE BUILDINGS. TEN TRUCKS OBSERVED.	3212N 11928E	Ø386		2	
NING-PO AREA, MILITARY CAMPS TWO SECURED MILITARY CAMPS IN VICINITY OF NING-PO. (AREAS REFERENCED FROM NING-PO.) AREA A (8.5 NM SE ON WEST SHORE OF TUNG-CHIEN HU (LAKE) AT 29-44N 121-38E) 5 BARRACKS, 3 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 10 STORAGE AND SUPPORT BUILDINGS.	2944N 12138E	Ø492		38-	
AREA B (4.3 NM EAST ON NORTH SIDE OF NING-PO TA-CHI-CHEN ROAD AT 29-51N				SEC	

SECRET

NPIC/R-1320/64

Target Numbers WAC Coordinates Target ВE NPIC 121-38E) -- 3 BARRACKS, 4 ADMINISTRATION BUILDINGS, AND ONE LARGE AND 7 SMALL SUPPORT BUILDINGS. 25X1D 25X1D 25X1D 2925N 12212E Ø492 66 NAN-CHIU SHAN MILITARY AREA 17.5 NM WSW OF HSIANG-SHAN ON NAN-CHIU SHAN (ISLAND). DEFENSIVE POSITIONS COVER THE ENTIRE ISLAND. ON THE NE PART OF THE ISLAND ARE 6 UNOCCUPIED GUN EMPLACEMENTS AND 9 SUPPORT BUILDINGS. ON THE SW PART OF THE ISLAND ARE 8 SMALL GUN EMPLACEMENTS, A BUNKER, A PROBABLE CROSS SLOT RADAR, AND APPROXIMATELY 20 SUPPORT BUILDINGS. 25X1D 2939N 12211E Ø492 61 LIU-HENG TAO, CD POSITION U/C ON SE PART OF LIU-HENG TAO (ISLAND) IN HSIAD-SHUN YANG (SEA). A PROBABLE 4-GUN CD POSITION UNDER CONSTRUCTION AND 6 BUILDINGS UNDER CONSTRUCTION OBSERVED. 25X1D 2949N Ø492 69 TAC-HUA TAC, DEFENSE POSITIONS 12216E NEAR CHI-TOU YANG (CHANNEL). TWO DEFENSE

SECRET

25X1D

NPIC/R-1320/64

DISSEM		- WAC		umbers	
Target	Coordinates	WAC	BE	NPIC	
POSITIONS ON SE PORTION OF TAO-HUA TAO (ISLAND). POSITION A (UTM VC329975) 4-GUN COASTAL DEFENSE POSITION, ONE OCCUPIED, AND 6 POSITION B (EXTREME SE PORTION OF ISLAND AT UTM VC341941) 5 BARRACKS/SUPPORT BUILDINGS, ONE REVETTED STORAGE BUILDING, AND A PARADE GROUND. AN OCCUPIED 4-GUN COASTAL DEFENSE POSITION AND A 6-GUN AAA SITE (4 OCCUPIED). Ø.5 NM WEST OF GUN POSITIONS ARE 5 BARRACKS/SUPPORT BUILDINGS.	25X1D		25X1A		
LI-CHIA ARMY BARRACKS WEST 1.2 NM NORTH OF LI-CHIA. AREA COMPRISES 35 BARRACKS, 4 STORAGE BUILDINGS, ONE MESS HALL, 15 SUPPORT BUILDINGS, ONE ADMINISTRATION BUILDING, AND ONE PROBABLE TRAINING AREA AND PARADE GROUND.	2959N 12215	E Ø492	23/1/	54.	
FENG-HUI-CHEN AREA, MILITARY BARRACKS 6.5 NM NW OF FENG-HUI-CHEN. COMPLEX CONTAINS APPROXIMATELY 70 BARRACKS— TYPE BUILDINGS, 15 SUPPORT BUILDINGS, 3 ADMINISTRATION BUILDINGS, 2 WAREHOUSES, AND AN ATHLETIC FIELD.	3003N 12059	E Ø492		26-A	
HANG-CHOU ARMY BARRACKS AREA NO 3 6.8 NM SSW OF HANG-CHOU AT UTM TD234438.	3Ø11N 12ØØ7	E Ø492	25X1A	16-G	
			11.	SECRET NO FOREIGN DIS	

r		Coordinates		SEM Coordinates WAC	WAC -		Numbers NPIC
	Target	Coor	amares		BE	NPIC	
ID	AREA CONTAINS 14 BARRACKS, ONE ADMINISTRATION BUILDING, AND 3 MISCELLANEOUS BUILDINGS.			,	25X1A		
D	HANG-CHOU ARMY BARRACKS AREA NO 2 4.5 NM SSE OF HANG-CHOU AT UTM TD273481. AREA CONTAINS 7 BARRACKS, ONE ADMINISTRATION BUILDING, AND 10 UNIDENTIFIED BUILDINGS.	3Ø14N	12ØØ9E	Ø492		16-G3	
D	HANG-CHOU ARMY BARRACKS SOUTH 4.8 NM SSE OF HANG-CHOU AT UTM TD271477. AREA CONTAINS 15 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 3 SUPPORT BUILDINGS.	3Ø14N	12009E	Ø492		16-G7	
D	HANG-CHOU MILITARY SUPPLY DPT RR YDS W 3.6 NM SSE OF HANG-CHOU AT UTM TD279493. AREA CONTAINS 15 WAREHOUSES, OPEN STORAGE, AND NUMEROUS SUPPORT BUILDINGS. NO SECURITY OBSERVED.	3Ø14N	12010E	Ø492		16-N	
0	HANG-CHOU AREA, MILITARY INSTALLATION 5.5 NM WEST OF HANG-CHOU. MILITARY INSTALLATION, APPROXIMATELY 2 SQ MI IN AREA, CONTAINS 123 BARRACKS, 8 ADMINISTRATION BUILDINGS, 14 MESS HALLS, 37 STORAGE BUILDINGS, 36 SUPPORT BUILDINGS, 3 VEHICLE SHEDS, AND 7 GREASE RACKS. EIGHT FA PIECES AND ONE TRUCK OBSERVED.	3Ø15N	12003E	Ø492 ·	25X1A	55-A	
_	HANG-CHOU ARMY BARRACKS AREA NO 7 4.3 NM SSW OF HANG-CHOU AT UTM TD218495.	3Ø15N	12ØØ6E	Ø492	25/(1/	16-G	

SECRET NO FOREIGN DISSEM NPIC/R-1320/64

ſ			W A C	Target N	lumbers
1	Target	Coordinates	WAC	BE	NPIC
25X1D 25X1D 25X1D	AREA CONTAINS 8 BARRACKS, 4 ADMINISTRATION BUILDINGS, 7 WAREHOUSES, AND 8 SUPPORT BUILDINGS. HANG-CHOU ARMY BARRACKS AREA NO 11 3.6 NM SSE OF HANG-CHOU AT UTM TD281502. AREA CONTAINS APPROXIMATELY 25 BARRACKS, 2 ADMINISTRATION BUILDINGS, APPROXIMATELY 10 WAREHOUSES, AND ONE PARADE GROUND. HANG-CHOU ARMY BARRACKS AREA NO 5 2.5 NM SSE OF HANG-CHOU AT UTM TD273517. AREA CONTAINS APPROXIMATELY 20 BARRACKS, 12 ADMINISTRATION BUILDINGS, ONE THEATER, 3 ATHLETIC FIELDS, ONE SOCCER FIELD, 17 WAREHOUSES, 2 INDUSTRIAL-TYPE BUILDINGS, AND NUMEROUS SUPPORT BUILDINGS. HANG-CHOU ARMY BARRACKS AREA NO 8 1.9 NM SSW OF HANG-CHOU AT UTM TD240532. AREA CONTAINS APPROXIMATELY 95 BARRACKS-TYPE BUILDINGS, 5 MESS HALLS, APPROXIMATELY 40 WAREHOUSES, NUMEROUS SUPPORT BUILDINGS, 8 ATHLETIC FIELDS, AND 2 THEATERS.	Coordinates 3015N 12010E 3016N 12010E	Ø492 Ø492		
1	HANG-CHOU ARMY BARRACKS AREAS TWO BARRACKS AREAS IN HANG-CHOU VICINITY. (AREAS REFERENCED FROM HANG-CHOU.)	3017N 12011E	Ø492		16-G9
1	AREA A (2.4 NM SE AT UTM TD293539, 30-17N 120-11E) CONTAINS 12 BARRACKS, 2				SECDET

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

	T	Coordinates	WAC	Target Nu	mbers
	Target	Coordinates	WAC	BE	NPIC
25X1D	ADMINISTRATION BUILDINGS, AND APPROXIMATELY 10 SUPPORT BUILDINGS. AREA B (1.9 NM ESE AT UTM TD293553, 30-18N 120-11E) CONTAINS APPROXIMATELY 20 BARRACKS, 5 ADMINISTRATION BUILDINGS, AND APPROXIMATELY 20 OTHER BUILDINGS. HANG-CHOU ARMY BARRACKS AREA NO 6 4.2 NM ENE OF HANG-CHOU AIRFIELD AT UTM TD408600. AREA CONTAINS APPROXIMATELY 55 BARRACKS-TYPE BUILDINGS, 7 ADMINISTRATION BUILDINGS, 40 STORAGE-TYPE BUILDINGS, AND 2 BUILDINGS UNDER CONSTRUCTION. HU-CHOU ARMY BARRACKS FIVE AREAS 4 NM NW OF HU-CHOU (AREAS REFERENCED FROM HU-CHOU). AREA 1 (3.4 NM NW AT 30-54N 120-02E) APPROXIMATELY 100 BARRACKS/SUPPORT BUILDINGS. AREA 2 (3.4 NM NW AT 30-54N 120-02E) APPROXIMATELY 65 BARRACKS/SUPPORT BUILDINGS. AREA 3 (4 NM NNW AT 30-54N 120-02E) APPROXIMATELY 40 BARRACKS/SUPPORT BUILDINGS AND 18 POSSIBLE FA PIECES. AREA 4 (4.3 NM WNW AT 30-54N 120-01E) APPROXIMATELY 120 BARRACKS/SUPPORT BUILDINGS AND ONE LARGE T-SHAPED ADMINISTRATION	3020N 12018E	Ø492 Ø492	25X1A	16-G1 56

SECRET

NPIC/R-1320/64

O FOREIGN DISSEM		W 4 C	Target	Numbers
Target	Coordinates	WAC	BE	NPIC
BUILDING. AREA 5 (5.2 NM WNW AT 30-54N 120-00E) APPROXIMATELY 60 BARRACKS/SUPPORT BUILDINGS. 25X1D				
CHOU SHAN, DEFENSE POSITIONS FOURTEEN DEFENSE POSITIONS ON CHOU SHAN (ISLAND). (AREAS REFERENCED FROM TOWN OF CHOU-SHAN.)	3000N 12206E	Ø492 ·		34÷F
POSITION A (3.4 NM WSW AT UTM VDØ79195) 4-GUN AAA SITE WITH 3 POSITIONS OCCUPIED AND 6 BARRACKS/SUPPORT BUILDINGS.				
POSITION B (1.2 NM SSW AT UTM VD121200) OCCUPIED 4-GUN AAA SITE. FIVE BARRACKS/ SUPPORT BUILDINGS LOCATED NORTH OF SITE.				
POSITION C (1.5 NM SW ON SMALL ISLAND AT UTM VD12Ø191) OCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS.				
POSITION D (0.5 NM NW AT UTM VD134211) — OCCUPIED 4-GUN AAA SITE AND 4 BARRACKS/SUPPORT BUILDINGS.				
POSITION E (CHOU-SHAN AAA DEF POSN 3, BE NO 0.5 NM SOUTH AT UTM VD14Ø198) DCCUPIED 6-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS.				
POSITION F (1.2 NM ENE AT UTM VD158218)				

15

NPIC/R-1320/64

Target	Coordinates	WAC	Target Numbers		
	Containates	#AC	BE	NPIC	
OCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT					
POSITION G (2.9 NM ESE AT UTM VD192199) DCCUPIED 4-GUN AAA SITE AND 6 BARRACKS/SUPPORT BUILDINGS.					
POSITION H (CHOU-SHAN AAA DEF POSN 2, BE NO 1.6 NM SE AT UTM VD162186) DCCUPIED 4-GUN AAA SITE AND 9 BARRACKS/SUPPORT BUILDINGS.					
POSITION I (CHOU-SHAN AAA DEF POSN 1, BE NO 2.6 NM SE ON SMALL ISLAND AT JTM. VD169168) 4-GUN AAA SITE WITH 2. POSITIONS OCCUPIED AND 4 BARRACKS/SUPPORT BUILDINGS.					
POSITION J (2.7 NM SSE ON SMALL ISLAND AT JTM VD151158) 4-GUN AAA SITE WITH 2 POSITIONS OCCUPIED AND 4 BARRACKS/SUPPORT BUILDINGS.					
POSITION K (2.1 NM SOUTH ON SMALL ISLAND AT JUNE VD143169) 4-GUN AAA SITE WITH 3 POSITIONS OCCUPIED AND 5 BARRACKS/SUPPORT BUILDINGS.					
POSITION L (2.6 NM SSW ON SMALL ISLAND AT JTM VD122167) OCCUPIED 4-GUN AAA SITE AND 7 BARRACKS/SUPPORT BUILDINGS.					
POSITION M (4.3 NM:SE ON SMALL ISLAND:AT: JTM:VD186143) OCCUPIED 4-GUN AAA SITE AND BARRACKS/SUPPORT BUILDINGS.					

25X1A

SECRET NO FOREIGN DISSEM

25X1A

25X1D

25X1D

SECRET Target Numbers WAC Coordinates NPIC BE Target POSITION N (12-2 NM EAST AT UTM VD368205) --5-GUN COASTAL DEFENSE POSITION WITH 4 GUNS OCCUPIED AND 5 BARRACKS/SUPPORT BUILDINGS. 25X1A 34-H Ø492. 3002N 12204E CHOU-SHAN ARMY HEADQUARTERS 2.4 NM NW OF CHOU-SHAN. AREA CONTAINS 10 BARRACKS, ONE H-SHAPED ADMINISTRATION BUILDING, ONE O-SHAPED ADMINISTRATION BUILDING, ONE MESS HALL, AND ONE STORAGE BUILDING. A PROBABLE HOSPITAL AREA EAST OF THE H-SHAPED ADMINISTRATION BUILDING CONTAINS 5 LARGE BUILDINGS CONNECTED BY CLOSED WALKWAYS, ONE MESS HALL CONNECTED TO THE 5 LARGE BUILDINGS, 3 ADMINISTRATION BUILDINGS, 6 BARRACKS-TYPE BUILDINGS, AND 7 MISCELLANEOUS/SUPPORT BUILDINGS. 34-F Ø492 3003N 12210E CHOU SHAN, MILITARY INSTALLATIONS
THIRTEEN BARRACKS AREAS ON CHOU SHAN (ISLAND). (AREAS REFERENCED FROM TOWN OF CHOU-SHAN.) AREA A (7.3 NM ESE AT UTM VD269175) -- 9 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, AND 2 STORAGE/SUPPORT BUILDINGS. AREA B (9.4 NM SSE AT UTM: VD311182) -- 12 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, AND 4 STORAGE/SUPPORT BUILDINGS.

17

SECRET NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers		
ruiget	Costamates		BE	NPIC	
		1			
REA C (9.9 NM EAST AT UTM VD320219 ON EAST SIDE OF TA-CHAN-CHUANG) 6 BARRACKS, 2 DMINISTRATION BUILDINGS, 2 MESS HALLS, AND 7 STORAGE BUILDINGS.					
REA D (2.6 NM ENE AT UTM VD187228) 19 BARRACKS, ONE AUDITORIUM, 7 ADMINISTRATION BUILDINGS, 3 MESS HALLS, 4 SUPPORT BUILDINGS, AND A PARADE GROUND.					
AREA E (2.8 NM EAST AT UTM VD191218) 11 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, AND ONE STORAGE BUILDING. FOUR PROBABLE FA PIECES AND 4 POSSIBLE FA PIECES LOCATED NEAR STORAGE BUILDING.					
AREA F (4.4 NM ENE AT UTM VD215233) 22 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, 3 STORAGE BUILDINGS, AND 4 MISCELLANEOUS BUILDINGS. EIGHT PROBABLE FA PIECES, 4 POSSIBLE FA PIECES, AND 11 TRUCKS OBSERVED.					
AREA G (5.4 NM NE AT UTM VD227256) 7 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, ONE STORAGE BUILDING, AND 3 MISCELLANEOUS BUILDINGS.					
AREA H (5.3 NM NE AT UTM VD217265) 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, 5 SUPPORT BUILDINGS, AND A PARADE GROUND.					
REA I (3.8 NM NNE AT UTM VD172268) 19					

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Τ.,	Target Coordinates	WAC	Target Numbers		
Target	Coordinates	WAC	BE	NPIC	
BARRACKS, ONE ADMINISTRATION BUILDING, ONE					
MESS HALL, AND 2 STORAGE BUILDINGS.					
AREA J (4.3 NM NNE AT UTM VD173277) 21					
BARRACKS, 2 ADMINISTRATION BUILDINGS, 2					
MESS HALLS, AND 4 SUPPORT BUILDINGS.					
AREA K (3.4 NM NE AT UTM VD199288) 5					
BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE					
MESS HALL, AND 2 STORAGE BUILDINGS.					
AREA L (5 NM NNE AT UTM: VD154298) 6					
BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE					
MESS HALL, AND 3 STORAGE BUILDINGS.					
AREA M (4.9 NM ENE AT UTM VD169292) 22					
BARRACKS, 2 ADMINISTRATION BUILDINGS, 2					
MESS HALLS, 3 STORAGE BUILDINGS, 5					
MISCELLANEOUS BUILDINGS, AND AN					
ATHLETIC FIELD. 25X1D					
25/10					
SSU CHIAO MILITARY:AREAS	3Ø42N 12226E	Ø492		63	
THREE MILITARY AREAS APPROXIMATELY 60 NM ESE					
OF SHANG-HAI ON SSU CHIAO (ISLAND) IN THE					
EAST CHINA SEA.		1			
TOWN OF KUAN-AD AT 130-42N 122-26E CONTAINS					
APPROXIMATELY 30 BARRACKS-TYPE BUILDINGS,					
12 WAREHOUSES, SUPPORT BUILDINGS, 6 TRUCKS, AND 14 FA PIECES.					
AREA ONE NM NORTH OF KUAN-AO AT 30-43N 122-26E					
CONTAINS APPROXIMATELY 50 BARRACKS-TYPE					
BUILDINGS, 15 WAREHOUSES, 6 TRUCKS, AND					
20 FA PIECES.					
AREA 2 NM EAST OF KUAN-AD AT 30-42N 122-29E					

SECRET NO FOREIGN DISSEM

25X1D

25X1D

NPIC/R-1320/64

-	Coordinates	WAC	Target	Numbers
Target	Coordinates	#AC	BE	NPIC
CONTAINS 3 BARRACKS, 2 ADMINISTRATION/SUPPORT BUILDINGS, AND 4 FA PIECES. 25X1D				
SU-CHOU AREA, MILITARY COMPLEX THREE MILITARY AREAS WSW OF SU-CHOU. NO APPARENT CHANGE SINCE MISSION EXCEPT THE 3 PROBABLE CANVAS-COVERED TANKS (ONE ON GREASE RACK) AND 2 CANVAS- COVERED POSSIBLE TANK TURRET TRAINERS ARE NOT OBSERVED. 25X1D	3117N 12Ø28E	Ø492 .		42-C
SU-CHOU AREA, CAMP AREA 3.5 NM WEST OF SU-CHOU. CAMP CONTAINS 30 BARRACKS-TYPE, 10 ADMINISTRATION-TYPE, 25 STORAGE, AND 45 OTHER BUILDINGS.	3118N 12Ø34E	Ø492 .	25X1A	42-C1
WU-HSI HEADQUARTERS 27TH ARMY TEN MILITARY AREAS GENERALLY IN A LINE WSW OF WU-HSI. (REFERENCE POINT FOR AREAS B-J IS AREA A.) AREA A (2 NM WSW OF WU-HSI AT 31-34N 120-16E) SECURED AREA CONTAINS 60 PROBABLE BARRACKS, ONE ADMINISTRATION BUILDING, AND NUMEROUS SMALL SUPPORT BUILDINGS. AREA B (ONE NM NORTH AT 31-35N 120-15E) SECURED AREA CONTAINS 9 BARRACKS AND ONE ADMINISTRATION BUILDING, 4 STORAGE BUILDINGS, AND 15 SUPPORT BUILDINGS.	3135N 12Ø17E	Ø492	V 5	41-C

SECRET NO FOREIGN DISSEM

25X1A

NPIC/R-1320/64

	Coordinates	WAC	Target Numbers		
Target		#AC	BE	NPIC	
AREA C (1.6 NM NNW AT 31-35N 120-15E)					
PARTIALLY SECURED AREA CONTAINS 18 BARRACKS,					
ONE ADMINISTRATION BUILDING, 15 STORAGE BUILDINGS, AND APPROXIMATELY 20 SMALLER					
ASSOCIATED BUILDINGS. TWO TRUCKS OBSERVED.					
ASSOCIATED BOILDINGS. ING INCOMS OBSERVED.					
AREA D (2.3 NM NW AT 31-35N 120-14E)					
SECURED AREA CONTAINS 22 BARRACKS, ONE					
ADMINISTRATION BUILDING, 2 VEHICLE MAINTENANCE					
SHEDS, 4 VEHICLE STORAGE SHEDS, 4 GREASE					
RACKS, AND APPROXIMATELY 20 SMALL ASSOCIATED		1 1			
BUILDINGS. SUB-CALIBER FIRING RANGE OBSERVED		1			
ON SW EDGE AND EXTENSIVE TRACK ACTIVITY					
OBSERVED TO SSW.					
ODSERVED 10 SSHO					
AREA E (WU-HSI ARMY BKS AREA NO 2, BE					
NO 200 0.8 NM WNW AT 31-34N					
120-14E) SECURED AREA CONTAINS 43 BARRACKS,					
2 ADMINISTRATION BUILDINGS, 16 STORAGE					
BUILDINGS, AND APPROXIMATELY 10 SMALLER					
ASSOCIATED BUILDINGS.					
AREA F (2.3 NM WEST AT 31-34N 120-13E)					
SECURED AREA CONTAINS 4 MULTISTORY BARRACKS,					
3 ADMINISTRATION BUILDINGS, 6 STORAGE					
BUILDINGS, AND APPROXIMATELY 10 SMALLER				1	
ASSOCIATED BUILDINGS.					
ASSOCIATED BUILDINGS.					
AREA G (3.2 NM WSW AT 31-33N 121-12E)					
SECURED AREA CONTAINS AT LEAST 10 BARRACKS-					
TYPE BUILDINGS, ONE ADMINISTRATION/SUPPORT					
BUILDING, AND 10 STORAGE BUILDINGS.					
ADEA G 42 G HM HCD AT 21 22M 12G-11E1 :					
AREA H (3.8 NM WSW AT 31-33N 120-11E)					
PARTIALLY SECURED AREA CONTAINS 35 BARRACKS,					

SECRET NO FOREIGN DISSEM

25X1D

25X1D

NPIC/R-1320/64

Target	Coordinates	WAC	Target	Numbers
	Coordinates	- "AC	BE	NPIC
2 ADMINISTRATION BUILDINGS, 3 STORAGE BUILDINGS, AND APPROXIMATELY 20 SMALLER ASSOCIATED BUILDINGS. AREA I (4.7 NM WSW AT 31-33N 120-10E) PARTIALLY SECURED AREA CONTAINS 4 MULTISTORY BARRACKS, ONE ADMINISTRATION BUILDING, 6 STORAGE BUILDINGS, AND APPROXIMATELY 15 SMALLER ASSOCIATED BUILDINGS. AREA J (6 NM WSW AT 31-32N 120-09E)			BE	NPIC
PARTIALLY SECURED AREA CONTAINS AT LEAST 25 BARRACKS, 2 ADMINISTRATION BUILDINGS, AND 2 STORAGE BUILDINGS. SCATTERED TRENCHING OBSERVED THROUGHOUT COMPLEX.			25X1A	
CHIANG-YIN ARMY BARRACKS 2.5 NM NE OF CHIANG-YIN. CAMP CONTAINS APPROXIMATELY 20 BARRACKS. 2 ADMINISTRATION BUILDINGS, ONE VEHICLE MAINTENANCE BUILDING, NUMEROUS SUPPORT BUILDINGS, 12 LARGE UNOCCUPIED WEAPON POSITIONS, AND NUMEROUS SMALL POSITIONS. ONE TRUCK OBSERVED.	3156N 12017E	Ø492		65
SHANG-HAI, MILITARY AREA 9 NM SE OF SHANG-HAI ON NORTHERN EDGE OF CHOU-PU. AREA CONTAINS 46 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MOTOR POOL BUILDING, AND NUMEROUS STORAGE AND SUPPORT BUILDINGS.	31Ø8N / 12134E	Ø492		28-Y1

SECRET

SECRET NO FOREIGN DISSEM NPIC/R-1320/64

25X1D SHANG-HAI, ARMY BARRACKS 2 8 NM SSM OF LING-HIA AIRFIELD BE NO.			WAC	Target N	lumbers
SHANG-HAI, ARMY BARRACKS 2.8 NM SSW OF LUNG-HUA AIRFIELD BE NO ON SW EDGE OF SHANG-HAI. INSTALLATION CONTAINS 17 BARRACKS, 2 H-SHAPED BARRACKS, ONE MULTISTORY MULTIWING ADMINISTRATION BUILDING, A PROBABLE MOTOR POOL AREA, AND MISCELLANEOUS STORAGE/SUPPORT BUILDINGS. 25X1D SHANG-HAI, TROOP CONCENTRATION FORTY-FIVE AAA AND TWO CD POSITIONS WITHIN A 13 NM RADIUS OF SHANG-HAI. AAA SITES 3109N 12124E 0492 28-Y 28-Y	Target	Coordinates	WAC	- BE	NPIC
2.8 NM SSW OF LUNG-HUA AIRFIELD BE NO ON SW EDGE OF SHANG-HAI. INSTALLATION CONTAINS 17 BARRACKS, 2 H-SHAPED BARRACKS, ONE MULTISTORY MULTIWING ADMINISTRATION BUILDING, A PROBABLE MOTOR POOL AREA, AND MISCELLANEOUS STORAGE/SUPPORT BUILDINGS. 25X1D SHANG-HAI, TROOP CONCENTRATION FORTY-FIVE AAA AND TWO CD POSITIONS WITHIN A 13 NM RADIUS OF SHANG-HAI. AAA SITES 28 NM SSW OF LUNG-HUA AIRFIELD BE NO ON SW EDGE OF SHANG-HAI. 3114N 12128E Ø492	25X1D				
FORTY-FIVE AAA AND TWO CD POSITIONS WITHIN A 13 NM RADIUS OF SHANG-HAI. AAA SITES	2.8 NM SSW OF LUNG-HUA AIRFIELD BE NO. ON SW EDGE OF SHANG-HAI. INSTALLATION CONTAINS 17 BARRACKS, 2 H-SHAPED BARRACKS, ONE MULTISTORY MULTIWING ADMINISTRATION BUILDING, A PROBABLE MOTOR POOL AREA, AND MISCELLANEOUS STORAGE/SUPPORT BUILDINGS.	3109N 12124E	Ø492 T		28-¥
25X1D	FORTY-FIVE AAA AND TWO CD POSITIONS WITHIN A 13 NM RADIUS OF SHANG-HAI.	3114N 12128E	Ø492	-	28-0
	25X1D				

23

25X1D Approved For Release 2000/05/10 : CIA-RDP78B04560A003700010034-1 Next 1 Page(s) In Document Exempt

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Torget	Coordinates	WAC	Target Numbers		
(trige)	Coordinates	"AC	BE	NPIC	
25X1D			25X1A		
SHANG-HAI ARMY BARRACKS WU-SUNG NORTH 10.5 NM NORTH OF SHANG-HAI AND ONE NM NORTH OF WU-SUNG. AREA CONTAINS 38 BARRACKS, ONE ADMINISTRATION BUILDING, 2 MESS HALLS, AND MISCELLANEOUS STORAGE AND SUPPORT BUILDINGS.	3123N 12129E	Ø492		28-02	
YING-TAN AREA, MILITARY CAMPS 8.8 NM SSW OF YING-TAN. AREAS A-D ARE LISTED FROM NORTH TO SOUTH. CAMP A 2 BARRACKS, 2 T-SHAPED ADMINISTRATION BUILDINGS, 5 MAINTENANCE BUILDINGS, 2 STORAGE BUILDINGS, APPROXIMATELY 25 TRUCKS, AND 3 PARKING COMPOUNDS.	28Ø7N 11657E	Ø493	,	8⊅ .	
CAMP B (Ø.8 NM SE OF CAMP A) 6 BARRACKS, 2 ADMINISTRATION BUILDINGS (ONE T- AND ONE I- SHAPED), 14 STORAGE BUILDINGS, 10 SUPPORT BUILDINGS, AND APPROXIMATELY 8 VEHICLES. CAMP C (1.3 NM SSE OF CAMP A) 10 BARRACKS, 2 ADMINISTRATION BUILDINGS (ONE T- AND ONE C- SHAPED), 2 STORAGE BUILDINGS, 5 SUPPORT BUILDINGS, AND 4 TRUCKS.					

25X1D

SECRET NO FOREIGN DISSEM

Target	Target Coordinates		Target Numbers	
		WAC	BE	NPIC
CAMP D (2 NM SSE OF CAMP A) — 12 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL; 3 STORAGE BUILDINGS, 2 SUPPORT BUILDINGS, AND POSSIBLY 5 TRUCKS. 25X1D YING-TAN ARMY BARRACKS ESE TWO AREAS 4 NM EAST OF YING-TAN. EAST AREA — 35 BARRACKS, APPROXIMATELY 80 PROBABLE STORAGE BUILDINGS, 4 ADMINISTRATION BUILDINGS, 19 SUPPORT BUILDINGS, ONE THEATER/GYMNASIUM, AND 4 MESS HALLS, 4 ADMINISTRATION BUILDINGS, 20 STORAGE	2814N 117Ø4E	Ø493	25X1A	65
BUILDINGS, AND 3Ø SUPPORT BUILDINGS. 25X1D SHANG-JAO ARMY BARRACKS DIVISION-SIZE MILITARY BARRACKS COMPLEX CONSISTING OF FOUR AREAS IN SHANG-JAO AREA. (REFERENCED FROM SHANG-JAO.) AREA A (3 NM NW, AT 28-29N 117-55E AND UTM NG9ØØ51Ø) 64 BARRACKS, 4 ADMINISTRATION BUILDINGS, 6 MESS HALLS, AND 4Ø STORAGE/ SUPPORT BUILDINGS.	2829N 11755E	Ø493	25X1A	27-A
AREA B (4.5 NM WNW, AT:28-29N 117-53E AND UTM NG870510) 60 BARRACKS, 2 ADMINISTRATION BUILDINGS, 5 MESS HALLS, AND 30 STORAGE/SUPPORT BUILDINGS.				

SECRET NO FOREIGN DISSEM

-	6	WAC	Target Numbers		
Target	Coordinates	WAC	BE	NPIC	
AREA C (5 NM WNW, AT 28-28N 117-52E AND UTM NG852495) 6Ø BARRACKS, 4 ADMINISTRATION BUILDINGS, 5 MESS HALLS, 35 STORAGE/SUPPORT BUILDINGS, AND ONE TRUCK. AREA D (5.5 NM WNW, 28-28N 117-52E AND UTM NG85Ø486) 64 BARRACKS, ONE ADMINISTRATION BUILDING, 5 MESS HALLS, 32 STORAGE/SUPPORT BUILDINGS, AND 6 TRUCKS. 25X1D PAI-SHA-YEN, PROBABLE MILITARY BARRACKS AREA Ø.6 NM NE OF PAI-SHA-YEN. BARRACKS AREA CONTAINS 25 BARRACKS, 2 ADMINISTRATION BUILDINGS, ONE MESS HALL, ONE POSSIBLE VEHICLE STORAGE BUILDING, AND 15 RELATED SUPPORT-TYPE BUILDINGS.	29Ø3N 11925E	Ø493		78-A	
CHIN-HUA ARMY BARRACKS & HQ 12TH ARMY 2.5 NM NW OF CHIN-HUA. MILITARY COMPLEX CONTAINS THREE SEPARATE AREAS. (AREAS REFERENCED FROM CHIN-HUA.) AREA A (1.6 NM NW) 6Ø BARRACKS, 12 ADMINISTRATION BUILDINGS, 7 MESS HALLS, 6 REVETTED STORAGE BUILDINGS, AND 28 SUPPORT/STORAGE BUILDINGS. AREA B (3.6 NM NW) 9Ø BARRACKS, 8 ADMINISTRATION BUILDINGS, 11 MESS HALLS, 7 VEHICLE MAINTENANCE BUILDINGS, AND 68	2908N 11937E	Ø493	25X1A	5-D	

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Т	Coordinates	WAC	Target Numbers	
Target	Coordinates	HAC	BE	NPIC
SUPPORT/STORAGE BUILDINGS. AREA C (1.6 NM NNW) 8 BARRACKS, ONE ADMINISTRATION BUILDING, ONE MESS HALL, 11 VEHICLE MAINTENANCE BUILDINGS, AND 15 SUPPORT/ STORAGE BUILDINGS. FOUR TRUCKS AND 6 UNIDENTIFIED PIECES OF EQUIPMENT.				
25X1D				
MEI-CHI AREA, PROBABLE MILITARY INSTALLATION 5.2 NM EAST OF MEI-CHI. INSTALLATION CONTAINS 18 BARRACKS, ONE ADMINISTRATION BUILDING, ONE U-SHAPED MESS HALL, AND 3 LARGE STORAGE BUILDINGS. 25X1D	3Ø48N 1195ØE	Ø493		. 76
NAN-CHING AREA, MILITARY INSTALLATION 9.5 NM SSE OF NAN-CHING. MILITARY AREA CONTAINS APPROXIMATELY 90 BARRACKS, 4 ADMINISTRATION BUILDINGS, 3 LARGE H-SHAPED MESS HALLS, AND 50 SUPPORT BUILDINGS. A POSSIBLE ELECTRONICS SITE ON HILLTOP IS LOCATED APPROXIMATELY 2,000 FT SE.	3154N 11852E	Ø493		32-F
25X1D NAN-CHING, ARMY BARRACKS SW 9.2 NM SW OF NAN-CHING.	3155N 11839E	Ø493		32-G
AREA CONTAINS 36 BARRACKS, 3 ADMINISTRATION BUILDINGS, ONE AUDITORIUM, 4 H-SHAPED MESS HALLS, AND A VEHICLE MAINTENANCE AREA CONTAINING STORAGE/SUPPORT AND 6 OTHER BUILDINGS. 25X1D				

SECRET NO FOREIGN DISSEM

			WAC	Target	lumbers
Target Coordinates		WAC	BE	NPIC	
NAN-CHING AREA, MILITARY INSTALLATION 8 NM SE OF NAN-CHING. INSTALLATION CONTAINS APPROXIMATELY 3Ø BARRACKS, 4 ADMINISTRATION BUILDINGS, 4 MESS HALLS, 6 SUPPORT BUILDINGS, 7 STORAGE/ SUPPORT BUILDINGS, AND A DRIVER TRAINING AREA IMMEDIATELY EAST. TWENTY-THREE TRUCKS AND 8 POSSIBLE FA PIECES OBSERVED. 25X1D	3157N	11854E	Ø493		32 - E
HU-WU-CHEN AREA, PROBABLE MILITARY COMPLEX 2.3 NM NORTH OF HU-WU-CHEN. COMPLEX CONSISTS OF 3 INSTALLATIONS CONTAINING A TOTAL OF APPROXIMATELY 100 BARRACKS/SUPPORT BUILDINGS. 25X1D	3117N	11948E	Ø493	25X1A	77
YUNG-AN AMMUNITION DEPOT 2 NM SE OF YUNG-AN. ROAD-SERVED FENCED DEPOT CONTAINS 27 REVETTED STORAGE BUILDINGS. BARRACKS AREA AT SE CORNER OF FENCED DEPOT CONTAINS 8 BARRACKS, ONE MESS HALL, AND ONE T-SHAPED ADMINISTRATION AND 6 MISCELLANEOUS BUILDINGS. 25X1D	2557N	11722E -	Ø498	TALL STREET	52
HSIEN-YU ARMY BARRACKS 3.5 NM SSE OF HSIEN-YU. NO APPARENT CHANGE: IN FACILITIES IN CLOUD-FREE AREAS SINCE MISSION AT LEAST 17 FA PIECES OBSERVED. 25X1D	2518N	11842E	Ø498		95 SECRET

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Cd:	WAC	Target Numbers		
Coordinates		BE	NPIC	
2622N 117Ø1E	Ø498	25X1A	82	
2712N 11631F	Ø498		120	
2112M 11031E	7770	25X1A	160	
2548N 11918E	Ø499		1	
·2554N 11922E	Ø499		1-7	
	2712N 11631E 2548N 11918E	2622N 117Ø1E Ø498 2712N 11631E Ø498 2548N 11918E Ø499	25X1A 2622N 117Ø1E Ø498 25X1A 2712N 11631E Ø498 25X1A 2548N 11918E Ø499	

25X1D

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

	Coordinates	WAC	Target 1	Numbers	
Target	Coordinates		BE	NPIC	
25X1D EXCEPT AREA B IS NOT OBSERVED. 25X1D ELECTRONICS/COMMUNICATIONS			25X1A		
NAN-CHING RADAR PLANT 720 NO APPARENT CHANGE IN FACILITIES SINCE MISSION EXCEPT THAT 4 POSSIBLE TOKEN-TYPE RADAR ARE OBSERVED. 25X1D	3205N 11845E	Ø386		17-L	
LU-CHIAO, RADAR SITE 4.8 NM SW OF LU-CHIAO AIRFIELD. THREE POSSIBLE RADAR CARRIAGES RESEMBLING THOSE OF THE SCR 270. SHAPE OF ANTENNA CANNOT BE DETERMINED, HOWEVER, CENTRAL RADAR APPEARS PARABOLIC AND IS ROTATING. NINE TRUCKS OBSERVED IN ADJACENT PARKING AREA. 25X1D	2831N 12122E	Ø492		22-A	
NING-PO AREA, RADAR SITE 10 NM.NORTH OF NING-PO. SITE CONTAINS A TOKEN RADAR AND 5 SUPPORT BUILDINGS ON HILLTOP. 25X1D	3000N 12135E	Ø492	25X1A	38-G	
KUN-SHAN, EW RADAR SITE Ø.5 NM NORTH OF KUN-SHAN AND 29 NM WNW OF SHANG-HAI. TOKEN-TYPE RADAR WITH 8 ASSOCIATED BUILDINGS. 25X1D	3123N 12Ø57E	Ø492		62	
SHANG-HAI ELECTRONICS FACILITIES RADIO/COMMUNICATIONS STATIONS ARE CONFIRMED	3119N 12139E	Ø492		28-F	
				CECDET	

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target Numbers

AT THE FOLLOWING COORDINATES 25X1D 25X1A STATION A (SHANG-HAI INTL RADIO CMNC STATION, BE NO 31-17- N 121-23- E- 25X1D 25X1A STATION B (SHANG-HAI RADIO STATION NO 1, BE NO 31-17- N 121-27- E- STATION C, 31-17- N 121-31- E- 25X1D STATION C, 31-17- N 121-31- E- 25X1D STATION D, 31-14- N 121-28- E- 25X1D SHANG-HAI THICK EIGHT HF-DF SITE 25X1D 3125N 12125E Ø492		Т	Coordinates	WAC		Numbers	
25X1A STATION A (SHANG-HAI INTL RADIO CMNC STATION, BE NO. 31-17- N 121-23- E. 25X1D 25X1A STATION B (SHANG-HAI RADIO STATION NO 1, BE NO. 31-17- N 121-27- E. STATION C, 31-17- N 121-31- E. 25X1D 25X1A STATION D, 31-14- N 121-28- E. 25X1D 25X1A SHANG-HAI THICK EIGHT HF-DF SITE 25X1D 5 NM NW OF WU-SUNG. 31-25 M492	1	1 grget	Coordinates	#AC	BE	NPIC	
CHIN-HUA RADAR SITE ONE NM EAST OF CHIN-HUA. AREA CONTAINS ONE SCR-270 EW RADAR, 7 SUPPORT BUILDINGS. AND 8 TRUCKS. YU-HANG AREA, THERMAL ELECTRIC POWER SUB-STA 3 NM SSW OF YU-HANG. DOUBLY SECURED AREA CONTAINS 8 BUILDINGS, NUMEROUS TRANSFORMERS, AND ELECTRICAL SWITCHING EQUIPMENT. 2906N 11940E 0493 70 71 25X1A	25X1A 25X1A 25X1A	STATION A (SHANG-HAI INTL RADIO CMNC STATION, BE NO	29Ø6N 1194ØE 3Ø14N 11955E	Ø493	BE		

SECRET NO FOREIGN DISSEM

	Coordinates	WAC	Target N		
Target	Coordinates	""	BE	NPIC	
BUILDING, AND ONE SUPPORT BUILDING. 25X1D					
NDUSTRY			25X1A		
SHAO-HSING IRON PLANT 1.5 NM ENE OF SHAO-HSING. SMALL RAIL- AND ROAD-SERVED IRON WORKS CONTAINS 2 BLAST FURNACES. ONE POWER HOUSE, AND 5 APPARENTLY DESTROYED COKE OVEN BATTERIES. BLAST FURNACES APPEAR INACTIVE. STOCK PILES OF RAW MATERIAL OBSERVED IN PLANT AREA. POSSIBLE FABRICATION AREA OBSERVED ON SOUTH EDGE OF PLANT.	3000N 12036E	Ø492 ·		57	
FOUR SMALL INDUSTRY FOUR SMALL INDUSTRIES ARE LOCATED AT HSIAD-SHAN. A RAIL-SERVED FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NORTH EDGE OF HSIAD-SHAN. A PROBABLE TEXTILE INDUSTRY CONSISTING OF 3 LARGE BUILDINGS, 7 PROBABLE STORAGE BUILDINGS, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS IS LOCATED ON THE NW EDGE OF HSIAD-SHAN. A CERAMICS INDUSTRY IS LOCATED ON THE WEST EDGE OF HSIAD-SHAN. A FABRICATION INDUSTRY CONSISTING OF 2 LARGE FABRICATION/ASSEMBLY BUILDINGS, ONE PROBABLE FORGE/FOUNDRY BUILDINGS, AND 17	3009N 12016E	Ø 492		18-	

SECRET NO FOREIGN DISSEM

Target	Coordinates	WAC	larget	t Numbers	
, argur	Coordinates	,,,,,	BE	NPIC	
MISCELLANEOUS BUILDINGS IS LOCATED ON THE SOUTH EDGE OF HSIAO-SHAN. 25X1D					
N-PING AREA, ORE PROCESSING PLANT	3024N 1201	L2E Ø492		16-	
4 NM WSW OF LIN-PING.					
ORE PROCESSING PLANT COMPRISES A PROBABLE HORIZONTAL SHAFT MINE, CRUSHERS, CRUSHING TOWERS, A STORAGE BUILDING, AND A WATER TOWER. AN ASSOCIATED QUARRY AND 5 SUPPORT BUILDINGS OBSERVED ON A SEPARATE HILL 1.5 NM NORTH. A QUARRY OBSERVED IMMEDIATELY WEST HAS ONE PROBABLE ADIT.					
25X1D			25X1A		
UNG-CHIANG INDUSTRIAL INSTALLATION 3 NM SSW OF SUNG-CHIANG. INSTALLATION COMPRISES 2 AREAS. LARGER AREA CONTAINS 9 LARGE FABRICATION/SHOP BUILDINGS, 6 SMALLER INDUSTRIAL BUILDINGS, A POWER PLANT, RAW MATERIAL STORAGE YARD ALONG CANAL, AND AN ADMINISTRATION AREA WITH 8 MULTISTORY BARRACKS, 6 LARGE MULTISTORY ADMINISTRATION BUILDINGS, AND 2 LARGE SUPPORT BUILDINGS. SMALLER AREA TO WEST CONTAINS 3 LARGE FABRICATION BUILDINGS, AT LEAST 10 OTHER INDUSTRIAL BUILDINGS, A TALL STACK, A POWER PLANT, AND AN ADMINISTRATION AREA WITH 3 MULTISTORY BARRACKS AND 2 MULTISTORY ADMINISTRATION BUILDINGS. AREA MAY BE ASSOCIATED WITH RESEARCH AND DEVELOPMENT.	3Ø58N 121	12E Ø492	25X1A	46	

SECRET NO FOREIGN DISSEM

Target	Target Coordinates		WAC Targe	
	Coordingres	"AC	BE	NPIC
25X1D MIN-HANG AREA, CHEMICAL INDUSTRIAL COMPLEX	21,621, 121,005			
4 NM NE OF MIN-HANG. COMPLEX, APPROXIMATELY 2 SQ MI IN AREA, CONSISTS OF A LARGE THERMAL POWER PLANT, A COKE PLANT WITH ASSOCIATED BY-PRODUCTS PLANT, AN AMMONIA PLANT, A PROBABLE SULFURIC ACID PLANT, AND SEVERAL SMALL ASSOCIATED PLANTS THAT ARE PRIMARILY FOR RAW MATERIALS HANDLING AND PROCESSING. COMPLEX POSSIBLY PRODUCES CHEMICAL FERTILIZER INGREDIENTS. 25X1D	31Ø3N 12128E	Ø492		48-0
SHANG-HAI AREA, LIGHT FABRICATION INDUSTRY APPROXIMATELY 15 NM WEST OF SHANG-HAI. RAIL- AND ROAD-SERVED LIGHT FABRICATION INDUSTRY WITH AT LEAST 12 LARGE, WIDELY SEPARATED BUILDINGS. A LARGE ADMINISTRATION/HOUSING AREA LOCATED AT THE WEST END OF INSTALLATION CONTAINS 13 MULTISTORY BUILDINGS. A LARGE OPEN STORAGE AREA IS LOCATED ON THE NORTH SIDE OF THE INSTALLATION. 25X1D	3118N 1211ØE	Ø492		28 - T
CHIA-TING, NEW INDUSTRIES U/C CONSTRUCTION IN CHIA-TING AREA CONTINUES. COMPLEX CONTAINS 2 LIGHT FABRICATION PLANTS, ONE INSTITUTIONAL-TYPE AREA, ONE NEW RESIDENTIAL AREA, A PROBABLE OPEN STORAGE	3123N 12115E	Ø492		49

SECRET NO FOREIGN DISSEM

Target	Coordinates	Coordinates WAC		Target Numbers		
raiger	Costamates	"AC	BE	NPIC		
AREA. AND ONE SMALL INDUSTRIAL AREA. 25X1D						
I-YANG AREA, MINING ACTIVITY 6 NM NORTH OF I-YANG. SMALL STRIP MINE CONTAINS ASSOCIATED PROBABLE WORKERS HOUSING COMPRISING 27 BARRACKS-TYPE BUILDINGS, 1Ø BARRACKS-TYPE BUILDINGS UNDER CONSTRUCTION, ONE ADMINISTRATION BUILDING, AND 14 STORAGE BUILDINGS. RAIL SPUR WAS APPARENTLY ABANDONED BEFORE COMPLETION. 25X1D	283ØN 11725E	Ø493		63		
CHIANG-SHAN CEMENT PLANT 3 NM SW OF CHIANG-SHAN. RAIL-SERVED CEMENT PLANT CONSISTS OF A LARGE PROCESSING BUILDING, 2 ROTARY KILNS, AND 6 VERTICAL STORAGE SILOS. SMOKE EMITTING FROM STACK INDICATES PLANT IS ACTIVE. 25X1D	2841N 11834E	Ø493		4-D		
LAN-CHI AREA, ALUMINUM PLANT U/C 2.8 NM WNW OF LAN-CHI. A LARGE RAIL-SERVED ALUMINUM PLANT UNDER CONSTRUCTION CONSISTS OF ONE COMPLETED POT ROOM, ANOTHER POT ROOM IN THE EARLY STAGES OF CONSTRUCTION, A RECTIFIER BUILDING NEARING COMPLETION, A LARGE STACK, AND SEVERAL SMALLER BUILDINGS UNDER CONSTRUCTION.	2913N 11925E	Ø493		78		
SHOU-CHANG AREA, INDUSTRY 2 NM NW OF SHOU-CHANG.	2922N 11911E	Ø493		3Ø-A		

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Torget	Target Coordinates			Numbers
Turger	Coordinates	WAC	BE	NPIC
A RAIL-SERVED POSSIBLE ORE PROCESSING INDUSTRY CONSISTS OF 2 LARGE PROCESSING BUILDINGS AND A LARGE STORAGE BUILDING. EARTH SCARRING INDICATES MORE BUILDINGS MAY BE UNDER CONSTRUCTION. 25X1D YUNG-AN AREA, ORE PROCESSING PLANT 3 NM NW OF YUNG-AN. ROAD- AND RAIL-SERVED PRELIMINARY ORE PROCESSING PLANT CONTAINS ONE LARGE CRUSHING- TYPE AND APPROXIMATELY 28 OTHER BUILDINGS OF VARIOUS SIZES. SUPPORT AREA IMMEDIATELY EAST OF PROCESSING AREA CONTAINS APPROXIMATELY 2Ø BARRACKS-TYPE BUILDINGS. 25X1D	2602N 11719E	Ø498		52 - A
BASIC SERVICES			25X1A	
NING-PO RR BRIDGE OVER CHIEN CHIANG 2.5 NM NNW OF NING-PO OVER CHIEN CHIANG (RIVER). BRIDGE IS 625 FT LONG, SINGLE-TRACK, THROUGH-TRUSS, 6-SPAN, STEEL AND SERVICEABLE.	2954N 12132E	Ø492		38-J
SHANG-HAI AREA, RAIL CLF YD & TRNSSHMT FAC 8 NM WNW OF SHANG-HAI RR CLF YDS A SHOPS NORTH STA BE NO AREA IS COMPLETED AND OPERATIONAL. FACILITY IS DIVIDED INTO TWO SEGMENTS. THE EASTERN PORTION IS A CLASSIFICATION YARD 21 TRACKS WIDE. THE WESTERN PORTION IS A	3117N 12119E	Ø492 .		28-U

25X1D

25X1A

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

_	Toront	Coordinates		Target Coordinates WAC		Target Numbers		
1	ruigei	Coordinates	WAC	BE	NPIC			
25X1D	RAILROAD CAR REPAIR AREA AND TRANSSHIPMENT FACILITY. EXTENSIVE ACTIVITY NOTED IN BOTH AREAS.							
25X1D	TUNG-LING AREA, RAILROAD UNDER CONSTRUCTION RAIL LINE OBSERVED FROM 29-55N 117-45E TO 31-00N 117-55E. CONSTRUCTION HALTED IN MID-STAGE AND APPEARS ABANDONED. PARTS OF RAIL RIGHT-OF-WAY RETURNED TO AGRICULTURE.	2955N 11745E	Ø493		52 .			
25X1D	LAN-CHI-SHOU-CHANG RAIL LINE SINGLE TRACK COMPLETED SERVICEABLE RAIL LINE EXTENDS NW FROM LAN-CHI AT 29-13N 119-27E TO SHOU-CHANG AT 29-21N 119-13E AND FROM SHOU-CHANG NORTH FOR 7 NM TO THE AN CHIANG (RIVER) AT 29-28N 119-15E. A SPUR BRANCHES FROM A POINT SE OF SHOU-CHANG, CROSSES THE RIVER, AND EXTENDS NW FOR 2 NM. A SINGLE-TRACK, 19-SPAN, STEEL TRUSS, DECK- TYPE BRIDGE IS LOCATED Ø.5 NM NE OF LAN-CHI. A SINGLE-TRACK, 7-SPAN, STEEL TRUSS, DECK-TYPE BRIDGE IS LOCATED IMMEDIATELY SE OF SHOU-CHANG.	2921N 11913E	Ø493 ·		30-B			
25X1D	CHEN-TSUN, HYDROELECTRIC POWER PLANT CONSTRUCTION APPEARS COMPLETED ON DAM ACROSS MA-CHUAN CHI (RIVER) AT 30-29N 118-10E. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	3842N 11823E	Ø493		71			

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

	Tarant	T		Target Coordinates WAC		Torg		get Numbers	
	Turger		ordinares	WAC	BE	NPIC			
5X1D	CHANG-HSING AREA, RAILROAD EXTENSION RAILROAD UNDER CONSTRUCTION EXTENDS FROM 3Ø-59N 199-55E SOUTHWARD TO LU-SHE-CHEN AT 3Ø-38N 12Ø-Ø6E. NUMEROUS BREAKS IN LINE OBSERVED.	3Ø59N	11955E	Ø493		51			
SX1D	WU-HU YING-TAN, RR UNDER CONSTRUCTION RAIL LINE OBSERVED FROM WU-HU AT 31-21N 118-22E TO A POINT APPROXIMATELY 7 NM SOUTH AT 31-13N 117-22E, WHERE IT BRANCHES. RAIL LINE HEADING SE TOWARD HSUAN-CHENG AT 3Ø-58N 118-44E APPARENTLY HAS BEEN ABANDONED IN MID-STAGE OF CONSTRUCTION. RAIL LINE HEADING SW IS SERVICEABLE FROM WU-HU TO TI-CHIANG AT 31-Ø7N 118-ØØE AND SERVES A SMALL RIVER PORT AND A POL STORAGE AREA UNDER CONSTRUCTION.	3121N	11822E	Ø493		4Ø-B			
	PORTS AND HARBORS				25X1A				
X1D	NAN-CHING PORT FACILITIES PORT CONSISTS OF 5 SMALL WHARVES AND 6 SMALL T-HEAD PIERS WITH LIMITED HANDLING AND STORAGE FACILITIES. VESSELS NUMEROUS SMALL RIVER CRAFT.	32Ø5N	11843E	Ø386	20/11/1	17-P			
, ID	NIME-DO DORT FACILITIES 25X1D								
	NING-PO PORT FACILITIES 25XTD NO APPARENT CHANGE SINCE MISSION	2953N	12133E	Ø492		38-B			
		1							

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target		Coordinates		Coordinates WAC		Target Numbers	
				BĒ	NPI		
25X1D							
CRAFT.							
				25X1A			
TA-HSIEH TAO NAVAL BASE	2953N	12157E	Ø492		44		
SOUTH SHORE OF TA-HSIEH TAO (ISLAND),							
3 NM NE OF CHAI-CHIAO-CHEN.							
INSTALLATION COMPRISES 9 ROAD-SERVED		:					
AREAS WITH A TOTAL OF 3 OFF-SHORE WHARVES, ONE T-HEAD AND ONE L-HEAD PIER, 13 BARRACKS,							
20 STORAGE BUILDINGS, 6 ADMINISTRATION/							
TRAINING BUILDINGS, AND 19 SHOP/SUPPORT				İ			
BUILDINGS.							
A SECURED AREA CONTAINS A MOTOR POOL, 4 POL							
TANKS, AND ONE SMALL STORAGE BUILDING.							
No actividades das activos. A activos as Nacio, autoritorios actividas activos as as as as as assumes actividades.							
VESSELS ONE W-CLASS SUB, 2 M-V-CLASS SUBS,							
4 SMALL PC, AND ONE RIVER BARGE.		ļ					
(SEE ATTACHMENT 5)							
25X1D							
20/(10				25X1A			
HOU-SO-CHENG SHIPYARD EAST	20528	122Ø1E	Ø492		1. /		
4 NM EAST OF HOU-SO-CHENG, ON CHANNEL, ON	2933N	122015	2492		41		
SOUTH BANK OF HANG-CHOU WAN (BAY).							
SHIPYARD CONTAINS 45 BARRACKS/ADMINISTRATION							
BUILDINGS, 40 BUILDING WAYS, 9 SMALL PIERS,							
AND 2 T-HEAD PIERS.							
VESSELS 7 PT AFLOAT, 8 PT UNDER							
CONSTRUCTION, 14 PT ON MARINE RAILWAYS, AND							
3 LARGER PC AFLOAT IN AREA. 25X1D							
				25X1A			
CHOU-SHAN NAVAL BASE AND SHIPYARD	3000N	122Ø6E	Ø492		34		
NAVAL BASE (1.1 NM SSE OF CHOU-SHAN AT 30-00N							
		1					

SECRET NO FOREIGN DISSEM

Target	Coordinates	Coordingtes WAG		Target	arget Numbers	
rarger	Coordinates	WAC	BE	NPIC		
122-Ø6E) ONE LARGE C-SHAPED BARRACKS, 14 DTHER BARRACKS, ONE T-SHAPED ADMINISTRATION BUILDING, 2 OTHER ADMINISTRATION BUILDINGS, 2 MESS HALLS, AND 11 STORAGE/SUPPORT BUILDINGS. AN OLD SEAPLANE BASE APRON IS USED AS AN OPEN STORAGE AREA. THERE ARE 3 T-HEAD PIERS ADJACENT TO THE OPEN STORAGE AREA. SHIPYARD (1.1 NM SW OF CHOU-SHAN AND 1.4 NM WNW OF THE NAVAL BASE AT 3Ø-ØØN 122-Ø5E) 4 END-LAUNCHING SHIPBUILDING WAYS, ONE MARINE RAILWAY, ONE T-HEAD PIER, A SMALL FINGER PIER, 2Ø LARGE SHOPS AND WAREHOUSES, 17 BARRACKS, ONE MULTISTORY BUILDING, AND ONE MESS HALL. THERE ARE 1Ø OTHER T-HEAD PIERS, 4 SMALL FINGER PIERS, AND 2 MARINE LAUNCHES IN THE PORT AREA. VESSELS 12 SHIPS ARE UNDER CONSTRUCTION IN THE SHIPBUILDING WAYS, 3 PROBABLE KRONSHTADT PC AND 2 CARGO SHIPS (AT NAVAL BASE), 2 T-43 MSF AND ONE T-43 AUXILIARY (SOUTH OF COMPLEX), AND NUMEROUS CARGO SHIPS AND SMALL CRAFT OBSERVED THROUGHOUT THE PORT AREA. SIX NAVAL VESSELS HEADING GENERALLY NW APPROXIMATELY 6.5 NM SE OF CHOU-SHAN NAVAL BASE INCLUDE 2 RIGA-CLASS DE, ONE KAIBOKAN II-CLASS PF, ONE CASTLE-CLASS PF, ONE UKURU- CLASS PF, AND ONE FLOWER-CLASS OFF. 25X1D						
			25X1A			
SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN NO APPARENT CHANGE SINCE MISSION 25X1D	3112N 12128E	8492		28-R		

SECRET NO FOREIGN DISSEM

Target Coordinates			Target	Target Numbers BE NPIC		
i U. gu.	Costaniales	WAC	BE			
VESSELS ONE W-CLASS SUB (IN DRYDOCK), 5 PROBABLE W-CLASS SUBS (ONE ON MARINE RAILWAY, 4 TIED TO WHARF), 5 FREIGHTERS (ONE IN DRYDOCK), AND MISCELLANEOUS SMALL CRAFT. THIS COUNT ALSO INCLUDED UNDER SHANG-HAI PORT FACILITIES SOUTH. (SEE ATTACHMENT 7) 25X1D			25X1A			
SHANG-HAI PORT FACILITIES SOUTH PORT CONTAINS SHIPBUILDING AND MAJOR REPAIR FACILITIES INCLUDING 3 GRAVING DOCKS, 4 BUILDING WAYS, AND ASSOCIATED FACILITIES. NO EVIDENCE OF POL HANDLING OR STORAGE. VESSELS — ONE W-CLASS AND 5 PROBABLE W-CLASS SUBS, 8 FREIGHTERS (4 IN DRYDOCK), AND MISCELLANEOUS SMALL CRAFT. 25X1D	3113N 1213ØE	Ø492	25X1A	28-R1		
SHANG-HAI PORT FACILITIES PU-TUNG PORT CONTAINS EXTENSIVE BERTHING, FREIGHT HANDLING AND STORAGE, MAJOR REPAIR YARD, AND POL FACILITIES. THERE ARE TWO MAJOR AREAS — POL TERMINAL — ONE OIL BUNKERING PIER, 4 MEDIUM AND 14 SMALL POL TANKS, WAREHOUSES, AND OPEN STORAGE. SHIPYARDS — 4 BUILDING WAYS, 7 MARINE RAILWAYS, 3 GRAVING DOCKS, AND ASSOCIATED BUILDINGS. VESSELS — ONE LARGE TANKER, 15 LARGE AND 15 MEDIUM FREIGHTERS, NUMEROUS BARGES, AND OTHER SMALL CRAFT.	3114N 12131E	Ø492	ZSATA	28 - R2		

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

	Target C		dinates WAC		Target Numbers		
	131301	Costolitates	""	BE	NPIC		
	25X1D			25X1A			
25X1A 25X1A 25X1A 25X1A	SHANG-HAI PORT FACILITIES CENTRAL PORT CONTAINS EXTENSIVE BERTHING, FREIGHT HANDLING, AND STORAGE FACILITIES. MAJOR AREAS WITHIN THE COMPLEX ARE — SHANG-HAI SHIPYARDS CHUNG-HUA ———————————————————————————————————	3118N 12133E	Ø492		28-X1		
	3 SMALL POL TANKS. VESSELS — ONE DESTROYER ESCORT, 3 LARGE TANKERS, ONE LARGE AND 8 MEDIUM FREIGHTERS, AND NUMEROUS SMALL CRAFT. 25X1D SHANG-HAI PORT FACILITIES NORTH FACILITIES INCLUDE EXTENSIVE BERTHING, FREIGHT HANDLING, AND STORAGE AREAS. MAJOR AREAS WITHIN THIS COMPLEX ARE —	3122N 1213ØE	Ø492	25X1A	28-X		

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target	Coordinates	Coordinates WAC		Target Numbers		
			BE	NF		
25X1A 5 COAL UNLOADING PIERS, GENERATOR HALL, BOILER HOUSE, AND TRANSFORMER YARD. SHANG-HAI REFINERY CHIANG-HSIN SHA AREA REFINING FACILITIES, 3 LARGE OIL BUNKERING PIERS, OPEN AND WAREHOUSE STORAGE, 4 T-HEAD PIERS, 9 LARGE, 37 MEDIUM AND 23 SMALL POL STORAGE TANKS, AND 5 GASOMETERS. VESSELS ONE TANKER, 2 FREIGHTERS, AND NUMEROUS SMALL CRAFT. 25X1D			25X1A			
SHANG-HAI NAVAL BASE WU-SUNG ON NW BANK OF HUANG-PU CHIANG (RIVER) WHERE IT ENTERS THE CHANG CHIANG (YANGTZE RIVER), 10 NM N OF SHANG-HAI. FACILITIES INCLUDE BERTHING AND MINOR REPAIR, 2 POL STORAGE TANKS, AND AN ADMINISTRATIVE AREA. REPORTED PIER ACROSS THE RIVER APPEARS TO BE A CONVEYOR USED TO CARRY DREDGED MATERIAL TO THE DISPOSAL AREA ON THE SOUTHERN BANK OF THE CHANG CHIANG (YANGTZE RIVER). VESSELS ONE PC AND 4 SMALL UNIDENTIFIED.	3123N 1213Ø	E Ø492		37		
TI-CHIANG PORT FACILITIES SMALL RIVER PORT AND RAIL AND RIVER TRANSSHIPMENT POINT CONTAINS 6 SMALL PIERS. VESSELS 9 SMALL RIVER CRAFT. 25X1D	3107N 11800	£ Ø493	25X1A	35		

SECRET NO FOREIGN DISSEM

Target	C	linates	WAC	Target	Numbers
rurger	Coord	indres	#AC	ВĒ	NPIC
WU-HU PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE VESSELS 7 MEDIUM RIVER-TYPE CARGO SHIPS.	3122N	11821E	Ø493	25X1A	40-A
NUMEROUS SMALL RIVER CRAFT, AND 3 RAIL FERRIES. 25X1D			-		
HAI-TAN TAO NAVAL BASE 3 NM WEST OF PING-TAN. NAVAL BASE CONSISTS OF 3 FLOATING WHARVES, 4 ADMINISTRATION-TYPE BUILDINGS, ONE PROBABLE BARRACKS, 2 PROBABLE SHOPS, AND APPROXIMATELY 8 STORAGE/SUPPORT BUILDINGS. ONE PROBABLE CARGO TRUCK OBSERVED. VESSELS 2 PROBABLE PC AND 4 UNIDENTIFIED SMALL CRAFT. 25X1D	253ØN	11943E	Ø499	25X1A	5-8
MA-WEI NAVAL BASE AND SHIPYARD Ø.5 NM SE OF MA-WEI. AREA CONSISTS OF 4 MARINE RAILWAYS, 2 GRAVING DOCKS, ONE FABRICATION BUILDING, OPEN STORAGE, AND NUMEROUS SUPPORT BUILDINGS. 25X1D	2559N	11926E	Ø499	25/1/4	2-01
STORAGE				25X1A	
NAN-CHING AMMUNITION DEPOT CHIANG-MIAD NE 4 NM NE OF MING-KU-KUNG AIRFIELD. ROAD- AND RAIL-SERVED DEPOT CONTAINS APPROXIMATELY 2Ø LARGE STORAGE BUILDINGS AND	32Ø5N	11851E	Ø386		17-Q

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target	Coo	rdinates	WAC	Target	Numbers
10.90			""	BE	NPIC
NUMEROUS SUPPORT BUILDINGS DISPERSED THROUGHOUT THE AREA. 25X1D NAN-CHING PETROLEUM PRODUCTS STR EAST 11 NM NE OF NAN-CHING.	321ØN	11856E	Ø386	25X1A	17-к
AREA CONTAINS 12 LARGE, 10 MEDIUM AND 18 SMALL POL STORAGE TANKS, 2 LARGE TANKS UNDER CONSTRUCTION, FOUNDATIONS FOR 5 LARGE AND 4 MEDIUM TANKS, NUMEROUS STORAGE/SUPPORT BUILDINGS, OPEN STORAGE, AND A SMALL CAT CRACKING UNIT. AREA IS SERVED BY RAIL, ROAD AND WATER.					
TA-CHI-CHEN AREA, EXPLOSIVES STORAGE IN VICINITY OF TA-CHI-CHEN. (AREAS REFERENCED FROM TA-CHI-CHEN.) AREA A (2.8 NM SE AT 29-52N 121-51E) 4	295ØN	121488	Ø492		64
STORAGE BUILDINGS IN SIDE OF A MOUNTAIN AND 4 SUPPORT BUILDINGS.					
AREA B (4.8 NM SSW AT 29-49N 121-46E) STORAGE AREA UNDER CONSTRUCTION CONTAINS 6 PROBABLY REVETTED STORAGE BUILDING SITES IN SIDE OF A MOUNTAIN, 12 CONSTRUCTION CAMP BUILDINGS, AND 5 TRUCKS. NEW ROAD INTO AREA IS UNDER CONSTRUCTION. 25X1D					
YING-TAN AREA, POL STORAGE AREA 1.5 NM ENE OF YING-TAN AT UTM NGØ3Ø23Ø. ROAD- AND RAIL-SERVED POL STORAGE AREA	2815N	117Ø2E	Ø493		65 - B

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target	Coordinates	WAC	Target Numbers
- urger	Coordinates	"AC	BE NPIC
CONTAINS 6 REVETTED POL TANKS, EXTENSIVE OPEN STORAGE, 10 MAINTENANCE/STORAGE BUILDINGS, AND 5 SMALL SUPPORT BUILDINGS. THREE RAIL SPURS OBSERVED WITH EXTENSIVE ROLLING STOCK THROUGHOUT THE AREA. 25X1D			
KU-FANG, POL STORAGE Ø.5 NM NORTH OF KU-FANG. RAIL-SERVED, SECURED POL STORAGE AREA CONTAINS 10 LARGE POL TANKS, 14 HORIZONTAL TANKS, 3 OTHER SMALL TANKS, AND 9 SUPPORT BUILDINGS. 25X1D	2903N 11930E	Ø493	78-B
FAN-CHANG AREA, POL AREA UNDER CONSTRUCTION 2 NM NW OF FAN-CHANG. DISPERSED POL STORAGE AREA CONTAINS 4 COMPLETED SEMIBURIED POL STORAGE TANKS (2 AND 4 SEMIBURIED TANKS IN VARIOUS STAGES OF CONSTRUCTION. AREA CONTAINS APPROXIMATELY 25 SUPPORT BUILDINGS DISPERSED AROUND BASE OF HILL. FACILITY IS RAIL SERVED WITH A PROBABLE PIPELINE FROM THE RAILHEAD TO THE STORAGE AREA. 25X1D	31Ø5N 118Ø9E	Ø493	35-A
NAN-TAI STORAGE AREA 8 NM SOUTH OF FU-CHOU/NAN-TAI 25X1A AIRFIELD STORAGE AREA CONTAINS APPROXIMATELY 14 STORAGE AND SUPPORT BUILDINGS AND SEVERAL REVETTED AREAS SERVICED BY A LOOP ROAD. 25X1A	2552N 1192ØE	Ø499	1-8

25X1D

SECRET NO FOREIGN DISSEM

Target Coordinates		Target Coordinates WAC		et Numbers	
Torget.	Cooldingles	#AC	BE	NPIC	
25X1D URBAN COMPLEXES			25X1A		
CHEN-CHIANG COMPLEX COMPLEX, APPROXIMATELY 6 SQ MI IN AREA; CONTAINS SEVERAL BARRACKS AREAS AND MINOR RAIL AND PORT FACILITIES. 25X1D	3212N 11926E	Ø386	E. Street, and the second	2-8	
SU-CHOU COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA; CONTAINS NUMEROUS SMALL LIGHT INDUSTRIES, BARRACKS, STORAGE AREAS, AND RAIL AND MINOR PORT FACILITIES. 25X1D	3118N 12Ø37E	Ø492	The second secon	42	
MIN-HANG COMPLEX INDUSTRIAL COMPLEX WITH FIVE HEAVY INDUSTRIAL PLANTS (3 APPARENTLY COMPLETED, 2 UNDER CONSTRUCTION). OLDER INDUSTRIAL AREAS ALONG NORTH BANK OF HUANG-PU CHIANG (RIVER) WEST OF TOWN ARE IN OPERATION. CONSTRUCTION ACTIVITY APPEARS TO BE AT A LOW LEVEL. 25X1D	3100N 12125E	Ø492		48	
WU-HU COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS POL STORAGE, LIGHT INDUSTRY, PORT FACILITIES, PROBABLE UNIVERSITY, RAIL FACILITIES, AND A THERMAL ELECTRIC POWER PLANT (NOT OPERATIONAL).	3121N 11822E	Ø493		40-C	

SECRET NO FOREIGN DISSEM

Torget	Coordinates	WAC	Target Numbers		
Torgot	Coordinates	"70	BE	NPIC	
25X1D MA-AN-SHAN COMPLEX MAJOR INDUSTRIAL COMPLEX CONTAINS COKE OVEN BATTERY WITH ASSOCIATED BY-PRODUCTS AREA, IRON PLANT WITH AT LEAST 9 BLAST FURNACES, CASTING SHEDS, AND ASSOCIATED FACILITIES, A LARGE HEAT PLANT SERVICING THE COKE AND IRON PLANT, 2 LARGE RAIL YARDS, AND EXTENSIVE HOUSING AREA. AREA APPEARS TO HAVE ADDITIONAL FACILITIES UNDER CONSTRUCTION.	Coordinates 3144N 11828E	WAC Ø493		Numbers NPIC	

SECTION II

DETERMINED ARE LISTED UNDER THIS SECTION. NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST PARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO AP-

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target	Target Coordinates		WAC	Target	Numbers	
				*****	BE	NPIC
-CHINA-						
AIR INSTALLATIONS					25X1A	
TAI SHAN AIRFIELD		3Ø17N	122Ø9E	Ø492	I main	32
percent of the second	25X1D					
*	20/(15					
LUNG-TIEN AIRFIELD		2534N	11927E	Ø499		11
And the second s	e satura salitale edelere estil sedesenselled					
LUNG-TIEN AIRFIELD, AAA SITES	25X1D	2535N	11928E	Ø 49 9		11-A
THE RESERVE AND THE PROPERTY OF STREET STREET	25/(15	EJJJN	117201	0477		11-4
	25X1D					
MILITARY INSTALLATIONS					25X1A	
LING-CHIA-CHIAD ARMY BARRACKS WEST		3009N	12001E	Ø492	23X IA	55
25X	ID	300711	120010	D 772		33
YU-SHAN AREA, BARRACKS AREA	X1D	284ØN	11813E	Ø493		46-A
CHIANG-SHAN BARRACKS AREAS		20424	11835E	Ø493	25X1A	4-A
CHIANG-SHAN DARRACKS AREAS		2042N	110335	7493		4-A
*	25X1D					

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

Target Coordinates		WAC		t Numbers	
				BE	NPIC
ELECTRONICS/COMMUNICATIONS					
NING-PO AREA, RADAR SITE 25X1D	2948N	12128E	Ø492		38-A1
LIN-PING AREA, RADAR SITE	3Ø25N	12Ø16E	Ø492		16-L
INDUSTRY 25X1D NAN-CHING CHEMICAL PLANT YUNG-LI CHEM IND	3212N	11845E	Ø386	25X1A	17-C
25X1D HANG-CHOU IRON AND STEEL PLANT 25X1D	3Ø21N	12010E	Ø492	is S	16-K
IN-PING MINING AND PROCESSING INDUSTRY	3Ø25N	12Ø16E	Ø492		16-H
NING-PO AREA, MINING ACTIVITY 25X1D	3003N	12134E	Ø492		38-E
U-HSI AREA, ORE PROCESSING PLANT 25X1D	3129N	12Ø15E	Ø492	25X1A	41-B
CHI-SHU-YEN LOCO & RLG STK PLT	3144N	12004E	Ø492	25X1A	3-A
HANG-HAI AREA, INDUSTRIES 25X1D	31Ø8N	121 27 E	Ø492		28-V
HU-HSIEN CHEMICAL COMPLEX	2854N	11853E	Ø493		8-A2

25X1D

SECRET NO FOREIGN DISSEM

Target Coordinates		WAC		Numbers	
				BE	NPIC
25X1D SAN~MING IRON AND STEEL PLANT	2616N	11737E	Ø498	25X1A	67-A
BASIC SERVICES					
PU-KOU RR STATION, CLF YARDS AND SHOPS 25X1D	32Ø5N	11843E	Ø386	in the second se	19
MIN-HANG AREA, NEW RAIL LINES 25X1D	3104N	1212ØE	Ø492		48-A
I-YANG AREA, RAIL LINE UNDER CONSTRUCTION	2824N 5X1D	11725E	Ø493		63-A
HSIA-TIEH-SHIH AREA, DAM UNDER CONSTRUCTION 25X1D	2841N	11850E	Ø493		8-C
CHIANG-SHAN AREA, RAIL SPUR U/C 25X1D	2842N	11834E	Ø493		4-B
SHIH-SHIH-CHIEH, DAM & HYDROELECT POWER PLT	2849N	11853E	Ø493		75
PORTS AND HARBORS 25X1D					
CHANG-TU SHAN, NAVAL FACILITIES 25X1D	3014N	12218E	Ø492		32-B
RESEARCH AND DEVELOPMENT				25X2	

SECRET
NO FOREIGN DISSEM

Target		C-	Coordinates		<u> </u>	Numbers
. u.gu-		Coordinates		WAC	BE	NPIC
05747						
25X1D						
STORAGE	_					
TUNG-HSIANG AREA, POL STORAGE SITE	25X1D	2812N	11636E	Ø493		62
YING-TAN AREA, STORAGE SITE	25X1D	2811N	117Ø1E	Ø493		65-A
HANG-JAO AREA, STORAGE COMPLEX		2828N	11754E	Ø493		2 7 -8
URBAN COMPLEXES	25X1D				25X1A	
NAN-CHING COMPLEX		32Ø3N	11847E	Ø386	C-C	17
HUANG-YEN COMPLEX	25X1D	2839N	12115E	Ø492		19
HING-PO COMPLEX	25X1D	2953N	12133E	Ø492		38
	25X1D					
ANG-CHOU COMPLEX		3Ø15N	12010E	Ø492	3	16
NU-HSI COMPLEX	25X1D	3135N	12Ø18E	Ø492		41

SECRET NO FOREIGN DISSEM

Target		Coordinates		WAC	Target Numbers	
,0,95					BE	NPIC
SHANG-HAI COMPLEX		3114N	12128E	Ø492	25X1A	28
	25X1D					
VU-SUNG COMPLEX	25X1D	3123N	12129E	Ø492		37
YUNG-AN COMPLEX		2559N	11721E	Ø498		52-C
	25X1D					
SAN-MING COMPLEX		2615N	11737E	Ø498	i i	67
	25X1D					

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED .

SECRET NO FOREIGN DISSEM

Target		Coordinates		WAC	Target Numbers	
i u gei		Cos	aunutes .	""	BE	NPIC
-CHINA- AIR INSTALLATIONS					25X1A	
CHIA-HSING AIRFIELD	25X1D	3Ø43N	12Ø41E	Ø492	25/1/4	7
HSIANG-TANG AIRFIELD	25X1D	2826N	11556E	Ø493		14
HO-FEI AIRFIELD	25X1D	3151N	11719E	Ø493		11
CHIN-CHIANG AIRFIELD	25X1D	2448N	11835E	0498		5
LIEN-CHENG AIRFIELD	25X1D	254ØN	11645E	Ø498	Strong Mark Strong	29
HUI-AN AIRFIELD	25X1D	25Ø1N	11848E	Ø498		23-В
CHUNG-AN AIRFIELD	25X1D	2742N	118ØØE	Ø498		55

SECRET

NPIC/R-1320/64

그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	Coordinates	WAC		Vumbers
Target	Coordinates	""	8E	NPIC
J-CHOU/NAN-TAI AIRFIELD 25X1D	2600N 11919E	Ø4 9 9	25X1A	13
ILITARY INSTALLATIONS AI SHAN MILITARY INSTALLATIONS 25X1D	3017N 1221ØE	Ø492		32-
U-CHOU. BARRACKS AREA 25X1D	28Ø2N 1162ØE	Ø493	25X1A	61
UNG-LAI ARMY BARRACKS NORTH LING-TOU 25X1D	25Ø6N 11831E	Ø498		24
O-CHI ARMY BARRACKS SSW 25X1D	2507N 11828E	Ø498		24-
U-TIEN ARMY BARRACKS NNE (4 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a	2529N 119Ø1E	Ø4 9 9		15-
LECTRONICS/COMMUNICATIONS UNG-TIEN AIRFIELD RADAR SITE 25X1D	2536N 11928E	Ø499		7

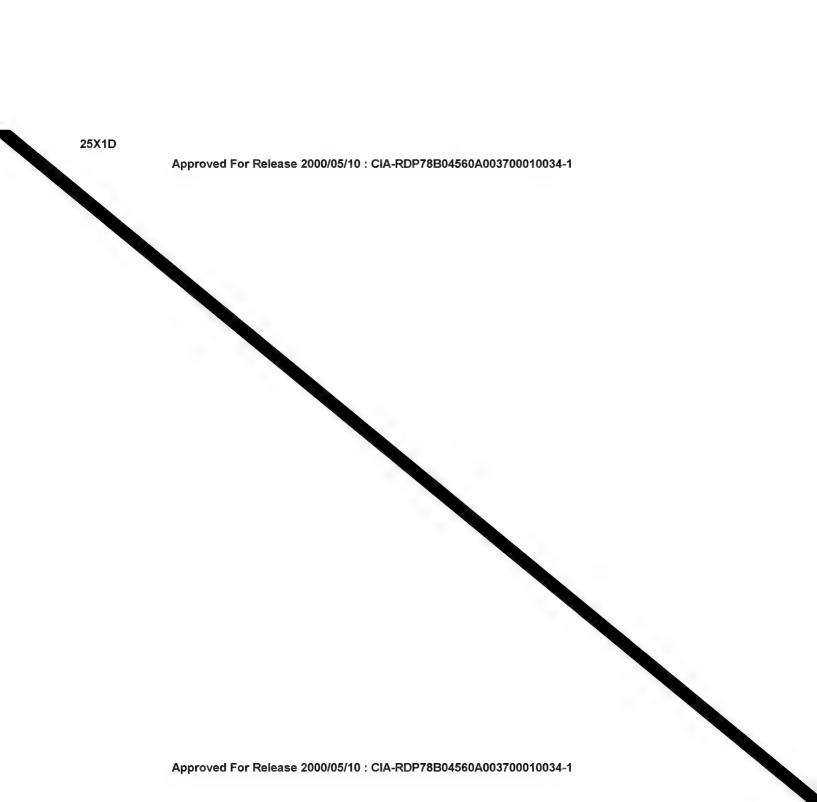
SECRET

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

7		C.,	rdinates	WAC		Numbers
Target		C00	rainares	WAC	BE	NPIC
BASIC SERVICES						
HSIANG-TANG AREA, RAIL LINE	25X1D	2822N	11556E	Ø493		14-A
LO-PINGKUEI-CHI RAILROAD U/C	25X1D	2858N	11707E	Ø493		72
HSIAO-TAO AREA, ROAD CONSTRUCTION	25X1D	2542N	117Ø2E	Ø498		116
FU-CHOU AREA, RAIL LINE UNDER CONST	RUCTION 25X1D	28ØØN	1161 7 E	Ø498		117
TA-FU TAO NAVAL FACILITY	25X1D	29Ø5N	1215ØE	Ø492		53
SHIH-PU NAVAL FACILITY	25X1D	2913N	12156E	Ø 4 92		53-A
FU-CHOU AREA, SMALL BOAT YARD URBAN COMPLEXES	25X1D	26Ø8N	11933E	Ø499	25X1A	9-B
HO-FEI COMPLEX	25X1D	3151N	11717E	Ø493	1 s 3	12
FU-CHOU COMPLEX	25X1A	26Ø5N	11918E	Ø499	Parameter (2

59



NDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND 111. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

Annroyed For Release	2000/05/10 -	CIA-RDP78R0	M4560A003700010034-1	

SECRET

PAGE INDEX -CHINA-1 CHANG-CHIAO AIRFIELD 40 CHANG-HSING AREA, RAILROAD EXTENSION 53 CHANG-TU SHAN, NAVAL FACILITIES 9 CHEN-CHIANG ARMY BARRACKS & HQS 81ST DIV 8 CHEN-CHIANG ARMY BARRACKS CHU-TZU-KAN CHEN-CHIANG ARMY BARRACKS SHIH-TOU-KANG SW 8 9 CHEN-CHIANG ARMY BARRACKS WEST 49 CHEN-CHIANG COMPLEX CHEN-TSUN, HYDROELECTRIC POWER PLANT 39 52 CHI-SHU-YEN LOCO & RLG STK PLT 57 CHIA-HSING AIRFIELD 36 CHIA-TING, NEW INDUSTRIES U/C 25X2 53 53 CHIANG-SHAN AREA, RAIL SPUR U/C 51 CHIANG-SHAN BARRACKS AREAS 37 CHIANG-SHAN CEMENT PLANT 4 CHIANG-WAN AIRFIELD 22 CHIANG-YIN ARMY BARRACKS 57 CHIN-CHIANG AIRFIELD 5 CHIN-HUA AIRFIELD CHIN-HUA ARMY BARRACKS & HQ 12TH ARMY 28 33 CHIN-HUA RADAR SITE 31 CHIU-MING-CHI ARMY BARRACKS 15 CHOU SHAN, DEFENSE POSITIONS CHOU SHAN, MILITARY INSTALLATIONS 17 17 CHOU-SHAN ARMY HEADQUARTERS 41 CHOU-SHAN NAVAL BASE AND SHIPYARD 5 CHU-HSIEN AIRFIELD CHU-HSIEN BARRACKS AND HQS 18ØTH INF DIV 8

61

52

57

48

11

NPIC/R-1320/64

FAN-CHANG AREA, POL AREA UNDER CONSTRUCTION

FENG-HUI-CHEN AREA, MILITARY BARRACKS

CHU-HSIEN CHEMICAL COMPLEX

CHUNG-AN AIRFIELD

SECRET

PAGE FU-CHING ARMY BARRACKS NW SHAN-TIEN 31 FU-CHOU AREA, RAIL LINE UNDER CONSTRUCTION 59 FU-CHOU AREA, SMALL BOAT YARD 59 FU-CHOU COMPLEX 59 FU-CHOU/NAN-TAI AIRFIELD 58 FU-CHOU, BARRACKS AREA 58 HAI-TAN TAO NAVAL BASE 46 HANG-CHOU AIRFIELD 2 HANG-CHOU AREA, MILITARY INSTALLATION 12 HANG-CHOU ARMY BARRACKS AREA NO 11 13 HANG-CHOU ARMY BARRACKS AREA NO 2 12 HANG-CHOU ARMY BARRACKS AREA NO 3 11 HANG-CHOU ARMY BARRACKS AREA NO 5 13 HANG-CHOU ARMY BARRACKS AREA NO 6 14 HANG-CHOU ARMY BARRACKS AREA NO 7 12 HANG-CHOU ARMY BARRACKS AREA NO 8 13 HANG-CHOU ARMY BARRACKS AREAS 13 HANG-CHOU ARMY BARRACKS SOUTH 12 HANG-CHOU COMPLEX 54 HANG-CHOU IRON AND STEEL PLANT 52 HANG-CHOU MILITARY SUPPLY DPT RR YDS W 12 HO-FEI AIRFIELD 57 HO-FEI COMPLEX 59 HOU-SO-CHENG SHIPYARD EAST 41 HSIA-HSU-SSU, COMMUNICATIONS SITE 33 HSIA-TIEH-SHIH AREA, DAM UNDER CONSTRUCTION 53 HSIANG-TANG AIRFIELD 57 HSIANG-TANG AREA, RAIL LINE 59 HSIAU-SHAN, INDUSTRY 34 HSIAO-TAO AREA, ROAD CONSTRUCTION 59 HSIEN-YU ARMY BARRACKS 3Ø HU-CHOU ARMY BARRACKS 14 HU-WU-CHEN AREA, PROBABLE MILITARY COMPLEX 30 HUANG-YEN COMPLEX 54 HUI-AN AIRFIELD 57 HUNG-CHIAD AIRFIELD 3

SECRET PAGE 58 HUNG-LAI ARMY BARRACKS NORTH LING-TOU 37 I-YANG AREA, MINING ACTIVITY 53 I-YANG AREA, RAIL LINE UNDER CONSTRUCTION 48 KU-FANG, POL STORAGE 32 KUN-SHAN, EW RADAR SITE 37 LAN-CHI AREA, ALUMINUM PLANT U/C 39 LAN-CHI--SHOU-CHANG RAIL LINE 11 LI-CHIA ARMY BARRACKS WEST 57 LIEN-CHENG AIRFIELD 35 LIN-PING AREA, ORE PROCESSING PLANT 52 LIN-PING AREA, RADAR SITE 52 LIN-PING MINING AND PROCESSING INDUSTRY 51 LING-CHIA-CHIAO ARMY BARRACKS WEST 12 LIU-HENG TAD, CD POSITION U/C 58 LO-CHI ARMY BARRACKS SSW 59 LO-PING--KUEI-CHI RAILROAD U/C 1 LU-CHIAO AIRFIELD 32 LU-CHIAO, RADAR SITE 3 LUNG-HUA AIRFIELD 51 LUNG-TIEN AIRFIELD 58 LUNG-TIEN AIRFIELD RADAR SITE 51 LUNG-TIEN AIRFIELD, AAA SITES 50 MA-AN-SHAN COMPLEX 46 MA-WEI NAVAL BASE AND SHIPYARD 29 MEI-CHI AREA, PROBABLE MILITARY INSTALLATION MIN-HANG AREA, CHEMICAL INDUSTRIAL COMPLEX 36 53 MIN-HANG AREA, NEW RAIL LINES MIN-HANG COMPLEX 35 25X1D NAN-CHING AMMUNITION DEPOT CHIANG-MIAO NE 46 7 NAN-CHING AREA, BARRACKS AREA 7 NAN-CHING AREA, BARRACKS AREA 7 NAN-CHING AREA: BARRACKS AREAS 29 NAN-CHING AREA, MILITARY INSTALLATION 30 NAN-CHING AREA, MILITARY INSTALLATION 8 NAN-CHING AREA, TROOP TRAINING AREA

SECRET NO FOREIGN DISSEM

	PAGE
NAN-CHING ARSENAL 60TH	7
NAN-CHING CHEMICAL PLANT YUNG-LI CHEM IND	52
NAN-CHING COMPLEX	54
NAN-CHING PETROLEUM PRODUCTS STR EAST	47
NAN-CHING PORT FACILITIES	40
NAN-CHING RADAR PLANT 720	32
NAN-CHING/TA-CHIAO-CHANG AIRFIELD	6
NAN-CHING, ARMY BARRACKS SW	29
NAN-CHIU SHAN MILITARY AREA	10
NAN-FENG AREA, MILITARY CAMP	31
NAN-TAI STORAGE AREA	48
NING-PO AREA, MILITARY CAMPS	9
NING-PO AREA, MINING ACTIVITY	52
NING-PO AREA, RADAR SITE	32 52
NING-PO AREA, RADAR SITE	54
NING-PO COMPLEX	54 4Ø
NING-PO PORT FACILITIES	38
NING-PO RR BRIDGE OVER CHIEN CHIANG	28
PAI-SHA-YEN, PROBABLE MILITARY BARRACKS AREA	53
PU-KOU RR STATION, CLF YARDS AND SHOPS	58
PU-TIEN ARMY BARRACKS NNE	55
SAN-MING COMPLEX	53
SAN-MING IRON AND STEEL PLANT	52
SHANG-HAI AREA, INDUSTRIES	36
SHANG-HAI AREA, LIGHT FABRICATION INDUSTRY	38
SHANG-HAI AREA, RAIL CLF YD & TRNSSHMT FAC	26
SHANG-HAI ARMY BARRACKS WU-SUNG NORTH	55
SHANG-HAI COMPLEX	32
SHANG-HAI ELECTRONICS FACILITIES	42
SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN	45
SHANG-HAI NAVAL BASE WU-SUNG SHANG-HAI PORT FACILITIES CENTRAL	44
SHANG-HAI PORT FACILITIES CENTRAL SHANG-HAI PORT FACILITIES NORTH	44
SHANG-HAI PORT FACILITIES PU-TUNG	43
SHANG-HAI PORT FACILITIES SOUTH	43
SHANG-HAI THICK EIGHT HF-DF SITE	33
SMANG-MAI INICK EIGHT HE-DI STILL	

Annroyad	Ear Dalanca	2000/05/40	CIA DDD7	DD01EC010	10270004	1024 4

SECRET NO FOREIGN DISSEM

O FOREIGN DISSEM		PAGE
	SHANG-HAI, ARMY BARRACKS	23
	SHANG-HAI, MILITARY AREA	22
	SHANG-HAI, TROOP CONCENTRATION	23
	SHANG-JAO AREA, STORAGE COMPLEX	54
	SHANG-JAD ARMY BARRACKS	27
	SHANG-KAN AREA, MILITARY ACTIVITY	31
	SHAO-HSING IRON PLANT	34
	SHIH-PU NAVAL FACILITY	59
	SHIH-SHIH-CHIEH, DAM & HYDROELECT POWER PLT	53
	SHOU-CHANG AREA, INDUSTRY	37
	SSU CHIAD MILITARY AREAS	19
	SU-CHOU AREA, CAMP AREA	20
	SU-CHOU AREA, MILITARY COMPLEX	20
	SU-CHOU COMPLEX	49
	SUNG-CHIANG INDUSTRIAL INSTALLATION	35
	TA-CHANG AIRFIELD	4
	TA-CHI-CHEN AREA, EXPLOSIVES STORAGE	47
25X1D		10
	TA-CHIAD-CHANG SATELLITE AIRFIELD	6
	TA-FU TAO NAVAL FACILITY	59
-	TA-HSIEH TAO NAVAL BASE	41
	TAI SHAN AIRFIELD	51
	TAI SHAN MILITARY INSTALLATIONS	58
	TAN-YANG AIRFIELD	6
	TAO-HUA TAO, DEFENSE POSITIONS	10
	TI-CHIANG PORT FACILITIES	45
	TUNG-HSIANG AREA, POL STORAGE SITE	54
	TUNG-LING AREA, RAILROAD UNDER CONSTRUCTION	39
	WU-HSI AIRFIELD	2
	WU-HSI AREA, ORE PROCESSING PLANT	52
	WU-HSI COMPLEX	54
	WU-HSI HEADQUARTERS 27TH ARMY	20
	WU-HU YING-TAN, RR UNDER CONSTRUCTION	40
	WU-HU AIRFIELD	5
	WU-HU COMPLEX	49
	WU-HU PORT FACILITIES	46

SECRET NO FOREIGN DISSEM

	PAGE
WU-SUNG AIRFIELD	4
WU-SUNG COMPLEX	55
YING-TAN AREA, MILITARY CAMPS	26
YING-TAN AREA, POL STORAGE AREA	47
YING-TAN AREA, STORAGE SITE	54
YING-TAN ARMY BARRACKS ESE	27
YU-HANG AREA, THERMAL ELECTRIC POWER SUB-STA	33
YU-SHAN AREA, BARRACKS AREA	51
YUNG-AN AMMUNITION DEPOT	30
YUNG-AN AREA, DRE PROCESSING PLANT	38
YUNG-AN COMPLEX	55

SECRET NO FOREIGN DISSEM

NPIC/R-1320/64

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u>--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\overline{\text{WAC}}$ --This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).